

※[Ctrl]キー(Macの場合はコマンドキー)と「f」キーを同時に押すと、検索窓が表示されます。

日本語 [英語]

大分類 [Area]
小分類 [Discipline]
(参考)細目 [Field (for reference)] キーワード [Keyword (for reference)]
総合人文社会 [Humanities/ Social sciences]
地域研究 [Area studies]
地域研究 [Area studies]
(1)ヨーロッパ [Europe] (2)ロシア、スラブ地域 [Russia/ Slavic area] (3)北アメリカ [North America] (4)中・南アメリカ [Central and South America] (5)東アジア [East Asia] (6)東南アジア [Southeast Asia] (7)南アジア [South Asia] (8)西アジア・中央アジア [West Asia/ Central Asia] (9)アフリカ [Africa] (10)オセアニア [Oceania] (11)世界 [Global studies] (12)地域間比較研究 [Cross-regional comparative studies] (13)援助・地域協力 [Aid/ Regional cooperation]
ジェンダー [Gender]
ジェンダー [Gender]
(1)性差・性別役割 [Gender differences/ Gender roles] (2)セクシュアリティ [Sexuality] (3)思想・運動・歴史 [Social thought/ Social movements/ History] (4)法・政治 [Law/ Politics] (5)経済・労働 [Economy/ Labor] (6)社会政策・社会福祉 [Social policy/ Social welfare] (7)身体・表現・メディア [Body/ Expression/ Media] (8)科学技術・医療・生命 [Science and technology/ Medicine/ Life Science] (9)教育・発達 [Education/ Human development] (10)開発 [Development] (11)暴力・売買春 [Violence/ Prostitution] (12)比較文化 [Cross-cultural comparison] (13)女性学・男性学・クイア・スタディーズ [Women's studies/ Men's studies/ Queer studies] (14)キャリア [Career] (15)男女共同参画 [Gender equality] (16)国際比較 [Comparative analysis among nations]
観光学 [Tourism Studies]
観光学 [Tourism Studies]
(1)ツーリズム(観光学原論) [Tourism Theory] (2)観光資源 [Tourism Resources] (3)観光政策 [Tourism Policy] (4)観光産業 [Tourist Industry]

	<ul style="list-style-type: none"> (5)地域振興 [Regional Development] (6)町づくり [Town Planning] (7)旅行者 [Tourists] (8)リゾート [Resorts] (9)景観 [Landscape] (10)世界遺産 [World Heritage Sites] (11)祭礼・行事 [Festivals and Events]
その他 [Others]	

日本語[英語]

大分類 [Area]	
小分類 [Discipline]	
(参考)細目 [Field (for reference)]	
キーワード [Keyword (for reference)]	
人文学 [Humanities]	
哲学 [Philosophy]	
哲学・倫理学 [Philosophy/ Ethics]	
<ul style="list-style-type: none"> (1)哲学原論・各論 [Principles of philosophy/ Specific theories of philosophy] (2)倫理学原論・各論 [Principles of ethics/ Specific theories of ethics] (3)西洋哲学 [Western philosophy] (4)西洋倫理学 [Western ethics] (5)日本哲学 [Japanese philosophy] (6)日本倫理学 [Japanese ethics] (7)比較哲学 [Comparative philosophy] 	
中国哲学・印度哲学・仏教学 [Chinese philosophy/ Indian philosophy/ Buddhist studies]	
<ul style="list-style-type: none"> (1)中国哲学・思想 [Chinese philosophy/ Thought] (2)中国仏教 [Chinese Buddhism] (3)道教 [Taoism] (4)儒教 [Confucianism] (5)印度哲学・思想 [Indian philosophy/ Thought] (6)仏教学・仏教史全般 [Buddhist studies/ History of Buddhism] 	
宗教学 [Religious studies]	
<ul style="list-style-type: none"> (1)宗教学全般 [Religious studies in general] (2)宗教史 [History of religions] (3)宗教社会学 [Sociology of religion] (4)宗教哲学 [Philosophy of religion] (5)比較宗教学 [Comparative study of religion] 	
思想史 [History of thought]	
<ul style="list-style-type: none"> (1)西洋思想史 [History of Western thought] (2)東洋・日本思想史 [History of Eastern and Japanese thought] (3)比較思想史 [Comparative history of thought] (4)宗教思想史 [History of religious thought] (5)社会思想史 [History of social thought] (6)政治思想史 [History of political thought] (7)科学思想史 [History of scientific thought] (8)芸術思想史 [History of art theory] 	
芸術学 [Art studies]	
美学・芸術諸学 [Aesthetics and studies on art]	

- (1)美学 [Aesthetics]
- (2)芸術哲学・芸術論 [Philosophy and theory of art]
- (3)音楽学・音楽史 [Musicology and music history]
- (4)芸術諸学 [Miscellaneous art studies]

美術史
[Fine art history]

- (1)日本・東洋美術史 [Japanese and Eastern art history]
- (2)西洋美術史 [Western art history]
- (3)比較美術史 [Comparative art history]
- (4)図像学・宗教美術史 [Iconology and religious art history]
- (5)建築史 [Architecture history]
- (6)工芸・意匠・服飾史 [History of design, product design and clothing]

芸術一般
[Art at large]

- (1)表象文化論 [Cultural representation studies]
- (2)大衆芸術 [Pop culture]
- (3)映画論 [Film studies]
- (4)舞台芸術論 [Performing arts]
- (5)芸術政策・産業 [Policy, arts management and creative industries]
- (6)芸術表現 [Art practice, and musical and other performance]
- (7)メディア芸術 [Media arts]

文学
[Literature]

日本文学
[Japanese literature]

- (1)日本文学一般 [Japanese literature in general]
- (2)古代文学 [Ancient literature (Nara and Heian periods)]
- (3)中世文学 [Medieval literature (Kamakura and Muromachi periods)]
- (4)近世文学 [Premodern literature (Edo period)]
- (5)近・現代文学 [Modern and contemporary literature (after Meiji Restoration)]
- (6)漢文学 [Kanbungaku (Chinese literature in Japan)]
- (7)関連書誌・文献 [Bibliography and philology]
- (8)関連文学理論・文学批評・比較文学 [Literary theory, criticism, and comparative literature]

英米・英語圏文学
[Literature in English]

- (1)英文学 [English literature]
- (2)米文学 [Comparative literature]
- (3)英語圏文学 [American literature]
- (4)関連文学理論・文学批評・書誌・文献 [Other Literatures in English]
- (5)比較文学 [Literary theory, criticism, bibliography and philology]

ヨーロッパ文学
[European literature]

- (1)仏文学・仏語圏文学 [French and Francophone literature]
- (2)独文学・独語圏文学 [Western classics]
- (3)ロシア東欧文学 [Literary theory, criticism, bibliography and philology]
- (4)その他のヨーロッパ語系文学 [Comparative literature]
- (5)西洋古典学 [German literature]
- (6)関連文学理論・文学批評・書誌・文献 [Russian and East European literature]
- (7)比較文学 [Other European literature]

中国文学
[Chinese literature]

- (1)中国文学 [Chinese literature]
- (2)関連書誌・文献 [Bibliography and philology]
- (3)関連文学批評・文学理論 [Literary theory and criticism]
- (4)比較文学 [Comparative literature]

文学一般
[Literature in general]

- (1)文学理論・批評 [Literary theory and criticism]
- (2)比較文学論 [Comparative literature]
- (3)諸地域・諸言語の文学 [Literature in other languages and areas]

言語学
[Linguistics]

言語学
[Linguistics]

- (1)音声学 [Phonetics]
- (2)音韻論 [Phonology]
- (3)形態論 [Morphology]
- (4)統語論 [Syntax]
- (5)意味論 [Semantics]
- (6)語用論 [Pragmatics]
- (7)談話研究 [Discourse analysis]
- (8)文字論 [Scripts and orthography]
- (9)辞書論 [Lexicography]
- (10)社会言語学 [Sociolinguistics]
- (11)心理言語学 [Psycholinguistics]
- (12)言語の生物学的基盤 [Biolinguistics]
- (13)歴史言語学 [Historical linguistics]
- (14)仏語学 [French linguistics]
- (15)独語学 [German linguistics]
- (16)中国語学 [Chinese linguistics]
- (17)その他の語学 [Other languages]
- (18)危機・少数言語 [Endangered and minority languages]
- (19)神経言語学 [Neurolinguistics]
- (20)コーパス言語学 [Corpus linguistics]

日本語学
[Japanese linguistics]

- (1)音声・音韻 [Phonetics/ Phonology]
- (2)文法 [Grammar]
- (3)語彙・意味 [Morphology, Semantics]
- (4)文字 [Writing systems]
- (5)文章・文体 [Stylistics]
- (6)方言 [Dialect]
- (7)言語生活 [Language in daily life]
- (8)日本語史 [History of the Japanese language]
- (9)日本語学史 [History of Japanese linguistics]

英語学
[English linguistics]

- (1)音声・音韻 [Phonetics/ Phonology]
- (2)文法 [Grammar]
- (3)語彙・意味 [Morphology, Semantics]
- (4)文体 [Stylistics]
- (5)英語史 [History of the English language]
- (6)英語学史 [History of English linguistics]
- (7)英語の多様性 [Diversity of the English language]

日本語教育
[Japanese language education]

- (1)日本語教育制度・言語政策 [Systems of Japanese language education/ Language policy]
- (2)教師論・教室研究 [Theories on qualified teachers/ Classroom research]
- (3)教授法・カリキュラム [Teaching methods/ Curriculum planning]
- (4)第二言語習得理論 [Theory of second language acquisition]
- (5)教育工学・教材・教育メディア [Educational technology/ Teaching materials/ Educational media in general]
- (6)母語保持・バイリンガル教育 [Mother tongue retention/ Bilingual education]
- (7)異文化理解・異文化間コミュニケーション [Cross-cultural understanding and intercultural communication]
- (8)日本事情 [Japanese affairs]
- (9)日本語教育史 [History of Japanese language education]
- (10)教育評価・測定 [Educational testing and evaluation]

外国語教育

[Foreign language education]

- (1)教授法・カリキュラム論 [Teaching methods/ Curriculum planning]
- (2)教育工学・教材・教育メディア一般 [Educational technology/ Teaching materials/ Educational media in general]
- (3)eラーニング・コンピュータ支援学習(CALL) [e-Learning/ Computer-assisted language learning]
- (4)第二言語習得理論 [Theory of second language acquisition]
- (5)早期外国語教育 [Intercultural communication, translation and interpretation]
- (6)外国語教育制度・言語政策 [Early foreign language education]
- (7)外国語教育論・教育史 [Foreign language education and language policies]
- (8)教育評価・測定 [Theory and history of foreign language education]
- (9)外国語教師養成 [Educational testing and evaluation]
- (10)異文化間コミュニケーション・翻訳・通訳 [Training foreign language teachers]

史学

[History]

史学一般

[Historical studies in general]

- (1)世界史 [World history]
- (2)交流史 [History of cultural and diplomatic exchange]
- (3)比較史 [Comparative history]
- (4)比較文明論 [Comparative study of civilizations]
- (5)グローバル化 [Globalization]
- (6)環境史 [Environmental history]
- (7)島嶼・海域史 [History of islands and oceans]
- (8)史料研究 [Research in historical materials]

日本史

[Japanese history]

- (1)古代史 [Ancient history (Nara and Heian periods)]
- (2)中世史 [Medieval history (Kamakura and Muromachi periods)]
- (3)近世史 [Cultural history]
- (4)近現代史 [Religious history]
- (5)地方史 [Rural history]
- (6)文化史 [Japanese history in general]
- (7)宗教史 [History of cultural and diplomatic exchange]
- (8)環境史 [Research in historical materials]
- (9)災害史 [Early modern history (Edo period)]
- (10)都市史 [Modern and contemporary history (after the Meiji Restoration)]
- (11)農村史 [Local history]
- (12)日本史一般 [Environmental history]
- (13)交流史 [History of disasters]
- (14)史料研究 [Urban history]

アジア史・アフリカ史

[History of Asia and Africa]

- (1)中国古代・中近世史 [Chinese history (Ancient, medieval, and early modern periods)]
- (2)中国近現代史 [Chinese history (Modern and contemporary periods)]
- (3)東アジア史 [East Asian history]
- (4)東南アジア史 [Southeast Asian history]
- (5)オセアニア史 [Oceanian history]
- (6)南アジア史 [South Asian history]
- (7)西アジア・イスラーム史 [West Asian/ Islamic history]
- (8)中央ユーラシア史 [Central Eurasian history]
- (9)アフリカ史 [African history]
- (10)比較・交流史 [Comparative history/ History of cultural and diplomatic exchange]
- (11)史料研究 [Research in historical materials]

ヨーロッパ史・アメリカ史

[History of Europe and America]

- (1)ヨーロッパ古代史 [Ancient European history]
- (2)ヨーロッパ中世史 [Medieval European history]
- (3)西欧近現代史 [Modern and contemporary West European history]

<ul style="list-style-type: none"> (4)東欧近現代史 [Modern and contemporary East European history] (5)南欧近現代史 [Modern and contemporary South European history] (6)北欧近現代史 [Modern and contemporary North European history] (7)南北アメリカ史 [North and South American history] (8)比較・交流史 [Comparative history/ History of cultural and diplomatic exchange] (9)史料研究 [Research in historical materials]
<p>考古学 [Archaeology]</p>
<ul style="list-style-type: none"> (1)考古学一般 [Archaeology in general] (2)先史学 [Prehistoric studies] (3)歴史考古学 [Historical archaeology] (4)日本考古学 [Japanese archaeology] (5)アジア考古学 [Asian archaeology] (6)古代文明学 [Study of ancient civilizations] (7)物質文化学 [Study of material culture] (8)実験考古学 [Experimental archaeology] (9)埋蔵文化財研究 [Research in buried cultural assets] (10)情報考古学 [Archaeological informatics]
<p>人文地理学 [Human geography]</p>
<p>人文地理学 [Human geography]</p>
<ul style="list-style-type: none"> (1)地理思想・方法論 [History of geography/ Methodology] (2)経済・交通地理学 [Economic geography/ Transportation geography] (3)政治・社会地理学 [Political geography/ Social geography] (4)文化地理学 [Cultural geography] (5)都市地理学 [Urban geography] (6)農村地理学 [Rural geography] (7)歴史地理学 [Historical geography] (8)地域環境・災害 [Regional environment/ Natural hazards] (9)地理教育 [Geography education] (10)地域計画・地域政策 [Regional planning/ Regional policy] (11)地誌学 [Regional geography] (12)地理情報システム [Geographic information system] (13)絵図・地図 [History of cartography]
<p>文化人類学 [Cultural anthropology]</p>
<p>文化人類学・民俗学 [Cultural anthropology]</p>
<ul style="list-style-type: none"> (1)文化人類学 [Cultural anthropology] (2)民俗学 [Folklore] (3)民族学 [Ethnography] (4)社会人類学 [Social anthropology] (5)比較民俗学 [Comparative folklore] (6)物質文化 [Material culture] (7)先史・歴史 [Prehistoric period/ Historic period] (8)芸能・美術 [Arts/ Performing arts] (9)宗教・礼儀 [Religion/ Rituals] (10)開発・援助 [Development/ Aid] (11)医療 [Health care] (12)移動・越境 [Migration/ Border crossing] (13)マイノリティー [Minority] (14)生態・環境 [Ecology/ Natural environment] (15)メディア [Media] (16)身体・スポーツ [Body/ Sport]
<p>その他 [Others]</p>

日本語[英語]

大分類 [Area]

小分類 [Discipline]

	(参考)細目 [Field (for reference)]
	キーワード [Keyword (for reference)]
社会科学 [Social sciences]	
法学 [law]	
基礎法学 [Fundamental law]	
<ul style="list-style-type: none"> (1)法哲学・法理学 [Legal philosophy/ Legal theory] (2)ローマ法 [Roman law] (3)法制史 [Legal history] (4)法社会学 [Sociology of law] (5)比較法 [Comparative law] (6)外国法 [Foreign law] (7)法政策学・立法学 [Law and policy, Legislative studies] (8)法と経済 [Law and economics] 	
公法学 [Public law]	
<ul style="list-style-type: none"> (1)憲法 [Constitutional law] (2)行政法 [Administrative law] (3)租税法 [Tax] (4)国法学法・憲法史 [Constitutional theory, History of constitution] (5)憲法訴訟 [Constitutional litigation] (6)比較憲法・EU法 [Comparative constitutional law, EU law] (7)行政組織法 [Administrative organization law] (8)行政手続法 [Administrative procedure] (9)行政救済法 [Administrative remedies] (10)国際税法 [International tax law] 	
国際法学 [International law]	
<ul style="list-style-type: none"> (1)国際公法 [Public international law] (2)国際私法 [Private international law] (3)国際人権・国籍法 [International human rights, Nationality law] (4)国際組織法 [Law of international organizations] (5)国際経済法 [International economic law] (6)国際民事手続法 [International civil procedure] (7)国際取引法 [International trade law] 	
社会法学 [Social law]	
<ul style="list-style-type: none"> (1)労働法 [Labor law] (2)経済法 [Economic law] (3)社会保障法 [Social security law] (4)教育法 [Education law] 	
刑事法学 [Criminal law]	
<ul style="list-style-type: none"> (1)刑法 [Criminal law] (2)刑事訴訟法 [Criminal procedure] (3)犯罪学 [Criminology] (4)刑事政策 [Criminal justice policy Item] (5)少年法 [Juvenile law] (6)法と心理 [Law and psychology] 	
民事法学 [Civil law]	
<ul style="list-style-type: none"> (1)民法 [Civil law] (2)商法 [Commercial law] (3)民事訴訟法 [Civil procedure] (4)会社法・会社組織法 [Company law, Business corporate law] (5)金融法 [Financial law] (6)証券法 [Securities law] 	

- (7)保険法 [Insurance law]
- (8)倒産法 [Insolvency law]
- (9)紛争処理法制 [Alternative dispute resolution]
- (10)民事執行法 [Civil execution law]

新領域法学
[New fields of law]

- (1)環境法 [Environmental law]
- (2)医事法 [Medical law]
- (3)情報・メディア法 [Information law, Media law]
- (4)知的財産法 [Intellectual property law]
- (5)法とジェンダー [Law and gender]
- (6)法学教育・法曹論・法教育 [Law and education ,Legal profession ,Legal teaching]
- (7)法人・信託 [Legal person, Trusts]
- (8)消費者法 [Consumer law]
- (9)交通法 [Traffic law]
- (10)土地法・住宅法 [Land law, Housing law]
- (11)司法制度論 [Judicial system]

政治学
[Politics]

政治学
[Politics]

- (1)政治理論 [Political theory]
- (2)政治学方法論 [Political methodology]
- (3)西洋政治思想史 [History of Western political thought]
- (4)日本・アジア政治思想史 [History of Japanese and East Asian political thought]
- (5)政治史 [Political history]
- (6)日本政治史 [Japanese political history]
- (7)日本政治 [Japanese politics]
- (8)政治過程論 [Political process]
- (9)選挙研究 [Electoral studies]
- (10)新制度論 [New institutionalism]
- (11)政治経済学 [Political economy]
- (12)行政学 [Public administration]
- (13)地方自治 [Local government]
- (14)比較政治 [Comparative politics]
- (15)公共政策 [Public policy]

国際関係論
[International relations]

- (1)国際理論 [Theory of international relations]
- (2)外交史・国際関係史 [Diplomatic history/ International history]
- (3)対外政策論 [Foreign policy]
- (4)安全保障論 [International security]
- (5)非伝統的安全保障・人間の安全保障 [Non-traditional security/ Human security]
- (6)国際政治経済論 [International political economy]
- (7)国際レジーム論 [International regime]
- (8)国際統合論 [International integration]
- (9)国際協調論 [International cooperation]
- (10)国際交流論 [International communication]
- (11)トランスナショナル関係 [Transnational relations]
- (12)グローバル・イシュー [Global issues]
- (13)東アジア国際関係 [International relations of East Asia]
- (14)国際協力論 [International development cooperation]

経済学
[Economics]

理論経済学
[Economic theory]

- (1)ミクロ経済学 [Microeconomics]
- (2)マクロ経済学 [Macroeconomics]
- (3)経済理論 [Economic theory]
- (4)ゲーム理論 [Game theory]
- (5)行動経済学 [Behavioral Economics]

- (6)実験経済学 [Experimental Economics]
- (7)進化経済学 [Evolutionary Economics]
- (8)経済制度・法制論 [Economic Institutions and Systems]

経済学説・経済思想
[Economic doctrine/ Economic thought]

- (1)経済学説 [Economic doctrine]
- (2)経済思想 [Economic thought]
- (3)社会思想 [Social thought]
- (4)経済哲学 [Economic Philosophy]

経済統計
[Economic statistics]

- (1)統計制度 [Statistical system]
- (2)統計調査 [Statistical research]
- (3)人口統計 [Population statistics]
- (4)所得・資産分布 [Income/ Wealth distribution]
- (5)国民経済計算 [National accounts]
- (6)計量経済学 [Econometrics]
- (7)計量ファイナンス [Financial Econometrics]

経済政策
[Economic policy]

- (1)国際経済学 [International economics]
- (2)産業組織論 [Industrial organization]
- (3)経済発展論 [Economic development]
- (4)経済政策論 [Economic policy]
- (5)都市経済学 [Urban economics]
- (6)交通経済学 [Transportation economics]
- (7)地域経済学 [Regional economics]
- (8)環境経済学 [Environmental economics]
- (9)資源経済学 [Resource economics]
- (10)日本経済論 [Japanese economy]
- (11)経済事情 [Economic affairs]

財政・公共経済
[Public finance/ Public economy]

- (1)財政学 [Public finance]
- (2)地方財政論 [Local government finance]
- (3)公共経済学 [Public economics]
- (4)公共政策論 [Public policy]
- (5)医療経済学 [Health economics]
- (6)労働経済学 [Labor economics]
- (7)社会保障論 [Social security]
- (8)教育経済学 [Education economics]
- (9)法と経済学 [Law and economics]
- (10)政治経済学 [Political economics]

金融・ファイナンス
[Money/ Finance]

- (1)金融論 [Monetary economics]
- (2)ファイナンス [Finance]
- (3)国際金融論 [International finance]
- (4)企業金融 [Corporate finance]
- (5)保険論 [Insurance]
- (6)金融工学 [Financial engineering]

経済史
[Economic history]

- (1)経済史 [Economic history]
- (2)経営史 [Business history]
- (3)産業史 [Industrial histor]

経営学
[Management]

経営学

[Management]

- (1)経営組織 [Organizational management]
- (2)経営財務 [Managerial finance]
- (3)経営情報 [Management information]
- (4)経営管理 [Business administration]
- (5)企業の社会的責任 [Corporate social responsibility]
- (6)経営学説 [Management theory]
- (7)経営戦略 [Corporate strategy]
- (8)国際経営 [International management]
- (9)技術経営 [Management of technology]
- (10)ベンチャー企業 [Business ventures]
- (11)人的資源管理 [Human resource management]

商学

[Commerce]

- (1)マーケティング [Marketing]
- (2)消費者行動 [Consumer behavior]
- (3)広告 [Advertising]
- (4)流通・ロジスティクス [Distribution and logistics]
- (5)マーケティングリサーチ [Marketing research]
- (6)商業 [Commerce]
- (7)保険 [Insurance]

会計学

[Accounting]

- (1)財務会計 [Financial accounting]
- (2)管理会計 [Managerial accounting]
- (3)会計監査 [Auditing]
- (4)簿記 [Bookkeeping]
- (5)国際会計 [International accounting]
- (6)税務会計 [Tax accounting]
- (7)公会計 [Governmental accounting]
- (8)環境会計 [Environmental accounting]

社会学

[Sociology]

社会学

[Sociology]

- (1)社会哲学・社会思想 [Social philosophy/ Social thought]
- (2)社会学史 [History of sociology]
- (3)社会学理論・社会学方法論 [Sociological Theory/ Sociological Methodology]
- (4)社会システム [Social System]
- (5)社会調査法 [Social research]
- (6)数理社会学 [Mathematical sociology]
- (7)相互行為・社会関係 [Social interaction/ Social relations]
- (8)社会集団・社会組織 [Social group/ Social organization]
- (9)制度・構造・社会変動 [Institutions/ Structure/ Social change]
- (10)知識・科学・技術 [Knowledge/ Science/ Technology]
- (11)政治・権力・国家 [Politics/ Power/ State]
- (12)階級・階層・社会移動 [Class/ Social status group/ Social mobility]
- (13)家族・親族・人口 [Family/ Kinship/ Population]
- (14)地域社会・村落・都市 [Community/ Village/ City]
- (15)産業・労働 [Industry/ Labor]
- (16)福祉社会学 [Sociology of welfare]
- (17)文化・宗教・社会意識 [Culture/ Religion/ Social consciousness]
- (18)コミュニケーション・情報・メディア [Communication/ Information/ Media]
- (19)ジェンダー [Gender]
- (20)教育・学校 [Education/ School]
- (21)医療社会学・障害学 [Medical sociology/ Disability studies]
- (22)社会問題・社会運動 [Social problems/ Social movements]
- (23)差別・排除 [Discrimination/ Social exclusion]
- (24)環境・公害 [Environment/ Pollution]
- (25)国際社会・エスニシティ [International community/ Ethnicity]
- (26)身体・スポーツ [Body/ Sport]
- (27)自我・アイデンティティ [Self/ Identity]

社会福祉学

[Social welfare and social work studies]

- (1)社会福祉原論・社会福祉思想 [Principles of social welfare/ philosophy of social welfare]
- (2)社会福祉史 [Social welfare history]
- (3)社会保障・社会福祉政策 [Social security/ Social welfare policy]
- (4)福祉国家・福祉社会 [Welfare state/ Welfare society]
- (5)ソーシャルワーク [Social work]
- (6)貧困・公的扶助 [Poverty/ Public assistance]
- (7)子ども福祉 [Child welfare]
- (8)女性福祉 [Women's welfare/ Feminist social work]
- (9)障害(児)者福祉 [Social policy and social work with people with disabilities]
- (10)高齢者福祉 [Social policy and social work with the elderly]
- (11)家族福祉 [Social work with families]
- (12)地域福祉 [Community work/ community services/ community development]
- (13)精神保健福祉・医療福祉・介護福祉 [Social work in mental health/ social work in health care/ care work]
- (14)司法福祉・更生保護 [Forensic social work/ social work in juvenile delinquency and criminal justice]
- (15)福祉マネジメント・権利擁護・評価 [Management in social work/ Advocacy/ evaluation]
- (16)国際福祉・福祉NGO [International social work/ NGOs in social welfare]
- (17)ボランティア・福祉NPO [Volunteerism/ NPOs in social welfare]
- (18)社会福祉教育・実習 [Social work education/ Field education]

心理学

[Psychology]

社会心理学

[Social psychology]

- (1)自己過程 [Self-processes]
- (2)社会的認知・感情 [Social cognition/ Emotion]
- (3)態度・信念 [Attitude/ Belief]
- (4)社会的相互作用・対人関係 [Social interaction/ Interpersonal relations]
- (5)対人コミュニケーション [Interpersonal communication]
- (6)集団・リーダーシップ [Group/ Leadership]
- (7)集合現象・社会現象 [Collective behavior/ Social phenomena]
- (8)産業・組織・人事 [Industry/ Organization/ Personnel]
- (9)文化 [Culture]
- (10)社会問題 [Social issues]
- (11)環境・環境問題 [Environment/ Environmental problems]
- (12)メディア・電子ネットワーク [Media/ Electronic network]
- (13)消費者行動 [Consumer behavior]

教育心理学

[Educational psychology]

- (1)発達 [Development]
- (2)親子関係 [Parent-child relationship]
- (3)発達障害 [Developmental disorder]
- (4)パーソナリティ [Personality]
- (5)教授法・学習 [Teaching Method/ Learning]
- (6)教育測定・評価 [Educational assessment/ evaluation]
- (7)教育相談 [Educational counseling]
- (8)対人関係・行動 [Interpersonal relations/ behavior]
- (9)自己・個人内過程 [Self-process]
- (10)学校・学級・教師 [School,Class,Teacher]

臨床心理学

[Clinical psychology]

- (1)心理的障害 [Psychological disorder]
- (2)犯罪・非行 [Crime/ Delinquency]
- (3)心理アセスメント [Psychological assessment]
- (4)心理療法 [Psychotherapy]
- (5)心理学的介入 [Psychological intervention]
- (6)非言語コミュニケーション [Nonverbal communication]
- (7)カウンセリング・学生相談 [Counseling]

- (8)心理面接過程 [Psychological interviewing process]
- (9)事例研究 [Case study]
- (10)セルフヘルプグループ [Self-help group]
- (11)セラピスト論 [Therapist's theory]
- (12)地域援助 [Community support]
- (13)健康心理学・健康開発 [Health psychology/ Health development]
- (14)心理リハビリテーション [Rehabilitation psychology]

実験心理学
[Experimental psychology]

- (1)生理 [Psycho-physiology]
- (2)感覚・知覚・感性 [Sensation/ Perception/ Kansei]
- (3)意識・認知・注意 [Consciousness/ Cognition/ Attention]
- (4)記憶 [Memory]
- (5)感情・情動・動機付け [Affection/ Emotion/ Motivation]
- (6)思考・推論・言語 [Thinking/ Reasoning/ Language]
- (7)学習・行動分析 [Learning/ Behavior analysis]
- (8)進化・発達・比較認知 [Evolution/ Development/ Comparative cognition]
- (9)原理・歴史・心理学研究法 [Principle/ History/ Methodology]

教育学
[Education]

教育学
[Education]

- (1)教育哲学 [Philosophy of education]
- (2)教育思想 [Educational thought]
- (3)教育史 [History of education]
- (4)カリキュラム論 [Curriculum theory]
- (5)学習指導論 [Instructional theory]
- (6)学力論 [Academic achievement theory]
- (7)教育方法 [Educational methods]
- (8)教育評価 [Educational evaluation]
- (9)教師教育 [Teacher education]
- (10)教育行政法 [Administration and finance of education]
- (11)学校経営 [School management]
- (12)学校教育 [School education]
- (13)幼児教育・保育 [Early childhood education/ Child-care]
- (14)生涯学習 [Lifelong learning]
- (15)社会教育 [Adult and community education]
- (16)家庭教育 [Education at home]
- (17)教育政策 [Education policy]

教育社会学
[Sociology of education]

- (1)教育社会学 [Sociology of education]
- (2)教育経済学 [Economics of education]
- (3)教育人類学 [Anthropology of education]
- (4)教育政策 [Education policy]
- (5)比較教育 [Comparative education]
- (6)人材開発・開発教育 [Human resource development/ Development education]
- (7)学校組織・学校文化 [School system/ School culture]
- (8)教師・生徒文化 [Teacher/ Student culture]
- (9)青少年問題 [Youth problems]
- (10)学力問題 [Academic achievement problem]
- (11)多文化教育 [Multicultural education]
- (12)ジェンダーと教育 [Gender and education]
- (13)教育調査法 [Education survey method]
- (14)教育情報システム [Educational information system]

教科教育学
[Education on school subjects and activities]

- (1)各教科の教育(国語・算数・数学・理科・社会・地理・歴史・公民・生活・音楽・図画工作・美術工芸・家庭・技術・英語・情報) [Education of individual subjects(Japanese, mathematics, science, social studies, geography/ History, civics, life environmental studies, music, art, home economics, technology, English, information)]

研究分野一覧：研究者人材データベース JREC-IN Portal

<p>(2)専門教科の教育(工業、商業、農業、水産、看護、福祉) [Education of vocational/ Professional subject (industry、bussiness、agriculture、fishery、nursing、welfare)]</p> <p>(3)カリキュラム構成・開発 [Curriculum composition/ development]</p> <p>(4)教材開発 [Materials development]</p> <p>(5)教科外教育(総合的学習、道徳、特別活動) [Education excluding subject (global learning、moral、special activities)]</p> <p>(6)生活指導・生徒指導 [Guidance]</p> <p>(7)進路相談 [Career education]</p> <p>(8)教員養成 [Teacher training]</p>
<p>特別支援教育 [Special needs education]</p> <p>(1)理念・思想・歴史 [Education philosophy, Thought and History]</p> <p>(2)制度・政策・行政 [Education system, Policy, and Administration]</p> <p>(3)心理学的臨床・実験 [Psychological clinical study and Experiment study]</p> <p>(4)アセスメント [Assessment]</p> <p>(5)指導・支援・評価 [Instruction, Support, and Evaluation]</p> <p>(6)支援体制・コーディネーター [Support system and Special needs education coordinator]</p> <p>(7)コンサルテーション・カウンセリング [Consultation and Counseling]</p> <p>(8)家族・権利擁護 [Family and advocacy]</p> <p>(9)共生社会・インクルージョン [Cohesive society and School inclusion]</p> <p>(10)早期発見・早期支援 [Early detection and Early support]</p> <p>(11)通常学級・リソースルーム [Regular classroom and Resource room]</p> <p>(12)特別支援学校 [Special school for Children with disabilities]</p> <p>(13)高等教育・キャリア教育 [Higher education and Career education]</p> <p>(14)発達障害・情緒障害 [Developmental disabilities and Emotional disturbance]</p> <p>(15)知的障害 [Intellectual disabilities]</p> <p>(16)視覚障害・聴覚障害、言語障害 [Visual impairments, Deaf and Hard of hearing, and Speech and Language disorders]</p> <p>(17)肢体不自由・病弱・身体虚弱 [Physical disorders and Health impairments]</p> <p>(18)学習困難・不適応・非行 [Learning difficulties and School maladjustment]</p> <p>(19)ギフテッド・才能 [Gifted and Talented]</p>
<p>その他 [Others]</p>

日本語[英語]

<p>大分類 [Area]</p>
<p>小分類 [Discipline]</p>
<p>(参考)細目 [Field (for reference)]</p>
<p>キーワード [Keyword (for reference)]</p>
<p>総合理工 [Interdisciplinary science and engineering]</p>
<p>ナノ・マイクロ科学 [Nano/ Micro science]</p>
<p>ナノ構造化学 [Nanostructural chemistry]</p> <p>(1)ナノ構造化学 [Nanostructural chemistry]</p> <p>(2)ナノ構造作製 [Creation of nanostructures]</p> <p>(3)クラスター・ナノ粒子 [Clusters/ Nanoparticles]</p> <p>(4)フラーレン・ナノチューブ・グラフェン [Fullerenes/ Nanotubes/ Graphene]</p> <p>(5)メゾスコピック化学 [Mesoscopic Chemistry]</p> <p>(6)階層構造・超構造 [Hierarchical structures/ Superstructures]</p> <p>(7)ナノ表面・界面 [Nanosurfaces/ Nanointerfaces]</p> <p>(8)自己組織化 [Self-assembly]</p>
<p>ナノ構造物理 [Nanostructural physics]</p> <p>(1)ナノチューブ・グラフェン [Nanotubes/ Graphene]</p> <p>(2)ナノ構造物性 [Nanostructure properties]</p> <p>(3)ナノ物性制御 [Nanoscale control physics]</p>

- (4)ナノマイクロ物理 [Nano/ Micro physics]
- (5)ナノプローブ [Nanoprobes]
- (6)量子情報 [Quantum information]
- (7)量子効果 [Quantum effects]
- (8)量子ドット [Quantum dots]
- (9)量子デバイス [Quantum devices]
- (10)電子デバイス [Electron devices]
- (11)スピンデバイス [Spin devices]
- (12)ナノトライボロジー [Nanotribology]

ナノ材料化学
[Nanomaterials chemistry]

- (1)ナノ材料創製 [Creation of nanomaterials]
- (2)ナノ材料解析・評価 [Analysis and characterization of nanomaterials]
- (3)ナノ表面・界面 [Nanosurfaces/ Nanointerfaces]
- (4)ナノ機能材料 [Functional nanomaterials]
- (5)ナノ構造形成・制御 [Formation/ Control of nanostructures]
- (6)分子素子 [Molecular components]
- (7)ナノ粒子 [Nanoparticles]
- (8)フラーレン・ナノチューブ・グラフェン [Fullerenes/ Nanotubes/ Graphene]
- (9)ナノカーボン材料 [Carbon nanomaterials]
- (10)1分子化学 [Single-molecule chemistry]
- (11)ナノ光デバイス [Nano-optical devices]
- (12)分子デバイス [Molecular devices]

ナノ材料工学
[Nanomaterials engineering]

- (1)ナノ結晶材料・コンポジット [Nano crystalline materials/ Composites]
- (2)ナノ粒子・ワイヤー・シート [Nano particles/ Wires/ Sheets]
- (3)ナノドット・ワイヤー [Nano dots/ Layers]
- (4)ナノ欠陥制御 [Nano defect control]
- (5)ヘテロ・ホモ構造 [Hetero/ Homo structures]
- (6)ナノ材料・創製プロセス [Nano materials/ Fabrication process]
- (7)ナノ加工・成形プロセス [Nano shaping/ Forming process]
- (8)ナノカーボン応用 [Nano carbon applications]
- (9)ナノマイクロ構造解析・評価・試験法 [Nano and micro structural analysis/ Evaluation/ Testing]

ナノバイオサイエンス
[Nanobioscience]

- (1)DNAデバイス [DNA devices]
- (2)ナノ合成 [Nanosynthesis]
- (3)分子マニピュレーション [Molecular manipulation]
- (4)バイオチップ [Biochips]
- (5)1分子生理・生化学 [Single-molecule biochemistry and physiology]
- (6)1分子生体情報学 [Single-molecule bioinformation science]
- (7)1分子科学 [Single-molecule science]
- (8)1分子イメージング・ナノ計測 [Single-molecule imaging/ Nanometrology]
- (9)ゲノム工学 [Genomic engineering]

ナノマイクロシステム
[Nano/ Microsystems]

- (1)MEMS・NEMS [MEMS・NEMS]
- (2)ナノマイクロファブリケーション [Nano/ Microfabrication]
- (3)ナノマイクロ光デバイス [Nano/ Micro-optical devices]
- (4)ナノマイクロ化学システム [Nano/ Microchemical systems]
- (5)ナノマイクロバイオシステム [Nano/ Microbiosystems]
- (6)ナノマイクロメカニクス [Nano/ Micromechanics]
- (7)ナノマイクロセンサー [Nano/ Microsensors]

応用物理学
[Applied physics]

応用物性
[Applied materials]

- (1)磁性体 [Magnetic material]
- (2)超伝導 [Superconductor]

- (3)誘導体 [Dielectric]
- (4)光物性 [Optical properties]
- (5)微粒子 [Micro crystal]
- (6)有機分子 [Organic molecule]
- (7)液晶 [Liquid crystal]
- (8)新機能材料 [New functional materials]
- (9)スピントロニクス [Spintronics]
- (10)有機・分子エレクトロニクス [Organic/ Molecular electronics]
- (11)バイオエレクトロニクス [Bioelectronics]

結晶工学

[Crystal engineering]

- (1)金属 [Metal]
- (2)半導体 [Semiconductor]
- (3)非結晶 [Amorphous]
- (4)微結晶 [Crystallite]
- (5)セラミックス [Ceramics]
- (6)結晶成長 [Crystal growth]
- (7)エピタキシャル成長 [Epitaxial growth]
- (8)結晶評価 [Crystal characterization]
- (9)ヘテロ構造 [Heterostructure]
- (10)電子・光機能 [Electronic/ optical functionality]

薄膜・表面界面物性

[Thin film/ Surface and interfacial physical properties]

- (1)強誘導体薄膜 [Ferroelectric thin film]
- (2)カーボン系薄膜 [Carbon-related thin film]
- (3)酸化物エレクトロニクス [Oxide electronics]
- (4)薄膜新材料 [New functional thin film materials]
- (5)表面 [Surface]
- (6)界面 [Interface]
- (7)真空 [Vacuum]
- (8)ビーム応用 [Beam application]
- (9)走査プローブ顕微鏡 [Scanning probe microscopy]
- (10)電子顕微鏡 [Electron microscopy]

光工学・光量子科学

[Optical engineering,Photon science]

- (1)光学素子・装置・材料 [Optical elements/ Instrumentation/ Materials]
- (2)光情報処理 [Quantum information processing]
- (3)視覚工学 [Vision]
- (4)量子エレクトロニクス [Quantum electronics]
- (5)レーザー [Laser]
- (6)非線形光学 [Nonlinear optics]
- (7)量子光学 [Quantum optics]
- (8)フォトニック結晶 [Photonic crystals]
- (9)光エレクトロニクス [Opto-electronics]
- (10)微小光学 [Micro-and nano-optics]
- (11)光計測 [Optical sensing]
- (12)光記録 [Optical recording]
- (13)光制御 [Optical controlling]
- (14)光プロセッシング [Photo-processing]

プラズマエレクトロニクス

[Plasma electronics]

- (1)プラズマ [Plasma]
- (2)プラズマプロセス [Plasma processing]
- (3)プラズマ応用 [Plasma application]
- (4)反応性プラズマ [Reactive plasma]
- (5)プラズマ化学 [Plasma chemistry]
- (6)プラズマ処理 [Plasma treatment]
- (7)プラズマ計測 [Plasma diagnostics]

応用物理学一般

[General applied physics]

	<ul style="list-style-type: none"> (1)力 [Mechanics] (2)熱 [Thermal engineering] (3)音 [Sounds] (4)振動 [Vibration] (5)電磁気 [Electromagnetism] (6)物理計測・制御 [Physical measurements and control] (7)標準 [Standards] (8)センサー [Sensors] (9)エネルギー変換 [Energy conversion] (10)放射線 [Radiation] (11)加速器 [Accelerators]
	<p>量子ビーム科学 [Quantum beam science]</p> <p>量子ビーム科学 [Quantum beam science]</p> <ul style="list-style-type: none"> (1)加速器要素技術開発 [Technology of accelerator] (2)電子ビーム測定手法 [Diagnostics for quantum beams] (3)データ処理・解析手法 [Data processing and analysis] (4)検出器 [Detectors] (5)量子ビーム産業応用 [Industrial application] (6)量子ビーム医療応用 [Medical application] (7)小型量子ビーム発生技術 [Compact quantum beam generator] (8)レーザー [Lasers] (9)X線 [X-ray] (10)ガンマ線 [γ-ray] (11)放射光 [Synchrotron radiation] (12)中性子 [Neutron] (13)ミュオン [Muon] (14)電子・陽電子 [Electron, Positron] (15)ニュートリノ [Neutrino] (16)イオンビーム [Ion beam] (17)陽子ビーム [Proton beam] (18)その他の量子ビーム [Other quantum beam]
	<p>計算科学 [Computational science]</p> <p>計算科学 [Computational science]</p> <ul style="list-style-type: none"> (1)数理工学(数理的解析・計画・設計・最適化) [Mathematical engineering (mathematical analysis/ planning/ designing/ optimization)] (2)計算力学 [Computational mechanics] (3)数値シミュレーション [Numerical simulation] (4)マルチスケール [Multi-scale modeling] (5)大規模計算 [Large scale simulation] (6)超並列計算(並列化計算、3次元計算) [Parallel Processing, 3D simulation] (7)数値計算手法 [Numerical simulation methods] (8)先進アルゴリズム [Advanced algorithms]
	<p>その他 [Others]</p>

日本語[英語]

大分類 [Area]
小分類 [Discipline]
(参考)細目 [Field (for reference)]
キーワード [Keyword (for reference)]
数物系科学 [Mathematical and physical sciences]
数学 [Mathematics]

代数学
[Algebra]

- (1)数論 [Number theory]
- (2)数論幾何学 [Arithmetic geometry]
- (3)群論(含 群の表現論) [Group theory (including representation theory of groups)]
- (4)代数的組み合わせ論 [Algebraic combinatorics]
- (5)代数幾何学 [Algebraic geometry]
- (6)環論(含 リー環) [Ring theory (including Lie algebra theory, representaion theory of Lie algebras)]
- (7)代数一般(含 代数解析、計算代数、代数学の応用) [Other algebra (including algebraic analysis, computational algebra, applications of algebra)]

幾何学
[Geometry]

- (1)リーマン幾何(含 幾何解析) [Riemannian geometry (including geometric analysis)]
- (2)シンプレクティック幾何(含 接触幾何) [Symplectic geometry (including contact geometry)]
- (3)複素幾何 [Complex geometry]
- (4)微分幾何一般(含 種々の幾何構造、離散幾何) [Other differential geometry (including geometric structures, discrete geometry)]
- (5)位相幾何学(代数的位相幾何学、位相空間論) [Topology (algebraic topology, general topology)]
- (6)微分位相幾何(葉層構造、特異点、位相変換群) [Differential topology (foliations, singularities, topological transformation groups)]
- (7)低次元トポロジー(結び目理論、3次元多様体論、4次元多様体論) [Low-dimensional topology (knot theory, 3-dimensional manifolds, 4-dimensional manifolds)]

解析学基礎
[Basic analysis]

- (1)関数解析(含 作用素論・表現論) [Functional analysis (including operator theory/representation theory)]
- (2)作用素環 [Operator algebras]
- (3)力学系・可積分系 [Dynamical systems/ Integrable systems]
- (4)代数解析 [Algebraic analysis]
- (5)実解析 [Real analysis]
- (6)複素解析 [Complex analysis]
- (7)確率論 [Probability theory]
- (8)基礎解析一般(含 関数空間論・応用解析の基礎) [Other basic analysis (including function spaces/ foundations of applied analysis)]

数学解析
[Mathematical analysis]

- (1)関数方程式 [Functional equations]
- (2)応用解析 [Applied analysis]
- (3)非線形解析(含 変分解析・非線形現象) [Nonlinear analysis (including variational analysis/ nonlinear phenomena)]

数学基礎・応用数学
[Foundations of mathematics/ Applied mathematics]

- (1)数学基礎論、情報数理 [Mathematical logic and foundations, Information mathematics]
- (2)離散数学 [Discrete mathematics]
- (3)数値解析・数理モデル(含 予測理論、最適化、データ解析) [Numerical analysis/ Mathematical models (including prediction theory, optimization, data analysis)]
- (4)統計数学(含 ゲーム理論、実験計画法、凸計画問題、決定理論、推定論、検定論、確率過程の推測) [Statistical mathematics (including game theory, design of experiments, convex programming problems, decision theory, estimation theory, testing theory, estimation of stochastic processes)]
- (5)応用数学一般 [Other applied mathematics]

天文学
[Astronomy]

天文学
[Astronomy]

- (1)光学赤外線天文学 [Optical/ Infrared astronomy]
- (2)電波天文学 [Radio astronomy]
- (3)太陽物理学 [Solar physics]
- (4)位置天文学 [Astrometry]
- (5)理論天文学 [Theoretical astronomy]
- (6)X線 γ 線天文学 [X-ray/ γ -ray astronomy]

物理学
[Physics]

素粒子・原子核・宇宙線・宇宙物理
[Particle/ Nuclear/ Cosmic ray/ Astro physics]

- (1)素粒子(理論) [Particle physics (theory)]
- (2)原子核(理論) [Nuclear physics (theory)]
- (3)宇宙線(理論) [Cosmic ray physics (theory)]
- (4)宇宙物理(理論) [Astrophysics (theory)]
- (5)相対論・重力(理論) [Cosmology/ Gravitation (theory)]
- (6)素粒子(実験) [Particle physics (experiment)]
- (7)原子核(実験) [Nuclear physics (experiment)]
- (8)宇宙線(実験) [Cosmic ray physics (experiment)]
- (9)宇宙物理(実験) [Astrophysics (experiment)]
- (10)相対論・重力(実験) [Cosmology/ Gravitation (experiment)]
- (11)加速器 [Accelerator technology]
- (12)粒子測定技術 [Particle detectors]

物性 I
[Condensed matter physics I]

- (1)半導体 [Semiconductors]
- (2)メソスコピック系・局在 [Mesoscopic system/ Localization]
- (3)光物性 [Optical properties]
- (4)表面・界面 [Surface/ Interface]
- (5)結晶成長 [Crystal growth]
- (6)誘導体 [Dielectrics]
- (7)格氏欠陥 [Lattice defects]
- (8)X線・粒子線 [X-ray/ Particle beam]
- (9)フォノン物性 [Phonon properties]
- (10)スピン物性(半導体) [Spin properties(semiconductor)]

物性 II
[Condensed matter physics II]

- (1)磁性 [Magnetism]
- (2)磁気共鳴 [Magnetic resonance]
- (3)強相関係 [Strongly-correlated system]
- (4)高温超伝導 [High temperature superconductivity]
- (5)金属 [Metal]
- (6)超低温・量子凝縮系 [Ultralow temperature/ Condensed quantum system]
- (7)超伝導・密度波 [Superconductivity/ Density wave system]
- (8)分子性固体・有機導体 [Molecular solid/ Organic conductor]

数理物理・物性基礎
[Mathematical physics/ Fundamental condensed matter physics]

- (1)統計物理学 [Statistical physics]
- (2)物性基礎論 [Fundamental condensed matter theory]
- (3)数理物理 [Mathematical physics]
- (4)可積分系 [Integrable system]
- (5)非平衡・非線形物理学 [Non-equilibrium/ Nonlinear physics]
- (6)応用数学 [Applied mathematics]
- (7)力学 [Dynamics]
- (8)物流物理 [Fluid physics]
- (9)不規則系 [Disordered system]
- (10)計算物理学 [Computational physics]

原子・分子・量子エレクトロニクス
[Atomic/ Molecular/ Quantum electronics]

- (1)原子・分子 [Atom/ Molecule]
- (2)量子エレクトロニクス [Quantum electronics]
- (3)量子情報 [Quantum information]
- (4)放射線 [Radiation]
- (5)ビーム物理 [Beam physics]

生物物理・化学物理・ソフトマターの物理
[Biological physics/ Chemical physics/ Soft matter physics]

- (1)生命現象の物理 [Physics of living phenomena]
- (2)生体物質の物理 [Physics of biomolecules]
- (3)数理生物学 [Mathematical biology]
- (4)ガラス・液体・溶液 [Glass・Liquid・Solution]
- (5)光応答・光合成・化学反応 [Optical response・Photosynthesis・Chemical reaction]
- (6)高分子・液晶・ゲル [Polymer・Liquid crystal・Gel]
- (7)エマルジョン・膜・コロイド [Emulsion・Membrane・Colloid]
- (8)界面・ぬれ・接着・破壊 [Interface・Wetting・Adhesion・Fracture]
- (9)生物物理一般 [Biophysics(general)]
- (10)化学物理一般 [Chemical physics(general)]
- (11)ソフトマターの物理一般 [Soft matter physics(general)]

地球惑星科学
[Earth and planetary science]

固体地球惑星物理学
[Solid earth and planetary physics]

- (1)地震現象 [Earthquake phenomena]
- (2)火山現象 [Volcanic phenomena]
- (3)地震発生予測・火山噴火予測 [Prediction of earthquakes and volcanic eruptions]
- (4)地震災害・火山災害 [Earthquake and volcanic disasters]
- (5)地殻変動・海底変動 [Crustal movement/ Sea floor crustal movement]
- (6)地磁気 [Geomagnetism]
- (7)重力 [Gravity]
- (8)テクトニクス [Tectonics]
- (9)内部構造 [Internal structure]
- (10)内部ダイナミクス・物性 [Earth interior dynamics/ Mineral physics]
- (11)固体惑星・衛星・小惑星 [Solid planets/ Satellite/ Asteroid]
- (12)惑星形成・進化 [Planet formation and evolution]
- (13)固体惑星探査 [Exploration of solid planets]
- (14)観測手法 [Observation methods]

気象・海洋物理・陸水学
[Meteorology/ Physical oceanography/ Hydrology]

- (1)気象 [Meteorology]
- (2)気候 [Climatology]
- (3)惑星大気 [Planetary atmospheres]
- (4)大気海洋相互作用 [Air-sea interaction]
- (5)地球流体力学 [Geophysical fluid dynamics]
- (6)海洋物理 [Physical oceanography]
- (7)地球環境システム [Global environmental system]
- (8)陸域水循環・物質循環 [Land-area water cycle/ Material circulation]
- (9)水収支 [Water budget]

超高層物理学
[Space and upper atmospheric physics]

- (1)地球惑星磁気圏 [Terrestrial and planetary magnetospheres]
- (2)地磁気変動 [Geomagnetic variation]
- (3)地球惑星電離圏 [Terrestrial and planetary ionospheres]
- (4)地球惑星上層大気 [Terrestrial and planetary upper atmospheres]
- (5)オーロラ・磁気嵐 [Aurora/ Magnetic storm]
- (6)太陽風・惑星間空間 [Solar wind/ Interplanetary space]
- (7)太陽地球システム・宇宙天気 [Solar-terrestrial system/ Space weather]
- (8)宇宙プラズマ・プラズマ波動 [Space plasma/ Plasma wave]
- (9)惑星プラズマ・大気探査 [Planetary plasma/ Planetary atmosphere exploration]

地質学
[Geology]

- (1)地域地質 [Regional geology]
- (2)海洋地質 [Marine geology]
- (3)付加体・造山帯 [Accretionary prism/ Orogenic belt]
- (4)構造地質・テクトニクス [Structural geology/ Tectonics]
- (5)火山・活断層・災害地質 [Volcanoes/ Active faults/ Geologic hazards]
- (6)環境・水理地質 [Environmental geology/ Hydraulic geology]
- (7)第四紀学 [Quaternary study]
- (8)応用・都市地質 [Applied geology/ Urban geology]
- (9)堆積・燃料地質 [Sedimentology/ Energy resource geology]
- (10)地球史・惑星地質 [Earth history/ Planetary geology]
- (11)情報地質 [Geoinformatics]
- (12)地学史 [History of geoscience]

層位・古生物学
[Stratigraphy/ Paleontology]

- (1)層序 [Stratigraphic succession]
- (2)化石 [Fossil]
- (3)系統・進化・多様性 [Phylogeny/ Evolution/ Diversity]
- (4)機能・形態 [Function/ Morphology]
- (5)古生態 [Paleoeecology]
- (6)古生物地理 [Paleobiogeography]
- (7)古環境 [Paleoenvironment]
- (8)古海洋 [Paleo-ocean]

岩石・鉱物・鉱床学
[Petrology/ Mineralogy/ Economic geology]

- (1)地球惑星物質 [Earth and planetary materials]
- (2)地球惑星進化 [Earth and planetary evolution]
- (3)地殻・マントル・核 [Crust/ Mantle/ Core]
- (4)マグマ・火成岩 [Magma/ Igneous rocks]
- (5)変成岩 [Metamorphic rocks]
- (6)鉱物物理 [Mineral physics]
- (7)天然・人工結晶 [Natural and artificial crystals]
- (8)元素分別濃集過程 [Elemental fractionation]
- (9)鉱床形成 [Ore deposition]
- (10)鉱物資源 [Mineral resources]
- (11)生体・環境鉱物 [Biologic and environmental minerals]

地球宇宙化学
[Geochemistry/ Cosmochemistry]

- (1)地球宇宙物質 [Earth and extraterrestrial materials]
- (2)物質循環 [Material recycling]
- (3)元素・分子分布 [Distribution of elements and molecules]
- (4)同位体・放射年代 [Isotope/ Radiometric dating]
- (5)宇宙・惑星化学 [Cosmochemistry]
- (6)地殻・マントル化学 [Chemistry of the crust and mantle]
- (7)有機地球化学 [Organic geochemistry]
- (8)生物圏地球化学 [Biosphere geochemistry]
- (9)大気圏・水圏化学 [Atmospheric and hydrospheric geochemistry]
- (10)環境化学・地球環境化学 [Environmental/ geo-environmental chemistry]
- (11)計測手法 [Analytical methods]

プラズマ科学
[Plasma science]

プラズマ科学
[Plasma science]

- (1)基礎・放電プラズマ [Basic plasma physics and electric discharges]
- (2)宇宙・天体プラズマ [Space and astrophysical plasmas]
- (3)核燃焼プラズマ [Burning plasma]
- (4)高エネルギー密度科学 [High energy density physics]
- (5)複合プラズマ [Complex plasmas]
- (6)反応性プラズマ [Reactive plasmas]
- (7)プラズマ化学 [Plasma chemistry]
- (8)プラズマ応用 [Plasma applications]
- (9)プラズマ計測 [Plasma diagnostics]
- (10)プラズマ制御・レーザー [Plasma control/ Laser]

	(11)プラズマ粒子加速 [Plasma acceleration] (12)電子ビーム・イオンビームへの応用 [Plasma application to beam physics] (13)ミリ波・テラヘルツ波への応用 [Plasma application to mm and THz waves]
その他 [Others]	

日本語[英語]

大分類 [Area]	
小分類 [Discipline]	
(参考)細目 [Field (for reference)]	
キーワード [Keyword (for reference)]	
化学 [Chemistry]	
基礎化学 [Basic chemistry]	
物理化学 [Physical chemistry]	
(1)構造化学 [Structural chemistry] (2)電子状態 [Electronic state] (3)分子動力学 [Molecular dynamics] (4)化学反応 [Chemical reaction] (5)反応動力学 [Reaction dynamics] (6)分子分光 [Molecular spectroscopy] (7)表面・界面 [Surface/ Interface] (8)溶液 [Solution] (9)クラスター [Cluster] (10)理論化学 [Theoretical chemistry] (11)生物物理化学 [Biophysical chemistry]	
有機化学 [Organic chemistry]	
(1)構造有機化学 [Structural organic chemistry] (2)反応有機化学 [Organic reaction chemistry] (3)有機合成化学 [Synthetic organic chemistry] (4)有機元素化学 [Organoelement chemistry] (5)有機光化学 [Organic photochemistry] (6)物理有機化学 [Physical organic chemistry] (7)理論有機化学 [Theoretical organic chemistry]	
無機化学 [Inorganic chemistry]	
(1)金属錯体化学 [Metal complex chemistry] (2)有機金属化学 [Organometallic chemistry] (3)無機固体化学 [Inorganic solid-state chemistry] (4)生物無機化学 [Bioinorganic chemistry] (5)核・放射化学 [Nuclear/ Radiochemistry] (6)超分子錯体 [Supramolecular complexes] (7)多核・クラスター錯体 [Multinuclear/ Cluster complexes] (8)配位高分子 [Coordination polymers] (9)溶液化学 [Solution chemistry] (10)ナノマテリアル [Nanomaterials] (11)結晶構造 [Crystal structure] (12)触媒 [Catalysts] (13)元素分子 [Element resources]	
複合化学 [Applied chemistry]	
分析化学 [Analytical chemistry]	

- (1)サンプリング・前処理 [Sampling/ Pretreatment]
- (2)溶媒・固相抽出 [Solvent/ solid-phase extraction]
- (3)機器分析 [Instrumental analysis]
- (4)スペクトル分析 [Spectrometric analysis]
- (5)レーザー分光 [Laser spectroscopy]
- (6)質量分析 [Mass spectrometry]
- (7)X線・電子分光 [X-ray/ electron spectroscopy]
- (8)界面・微粒子分析 [Surface/ particulate analysis]
- (9)電気化学分析 [Electrochemical analysis]
- (10)化学・バイオセンサー [Chemical/ bio sensor]
- (11)分離分析 [Separation analysis]
- (12)クロマトグラフィー [Chromatography]
- (13)電気泳動分析 [Electrophoresis]
- (14)流れ分析(FIA) [Flow analysis (FIA)]
- (15)マイクロ流路分析 [Microchannel analysis]
- (16)分析試薬 [Analytical reagent]
- (17)環境分析 [Environmental analysis]
- (18)有機・高分子分析 [Organic/ polymer analysis]
- (19)バイオ分析 [Bioanalysis]

合成化学

[Synthetic chemistry]

- (1)選択的合成 [Selective synthesis]
- (2)錯体・有機金属触媒 [Complex/ Organometallic catalysis]
- (3)ファインケミカルズ [Fine chemicals]
- (4)不斉合成 [Asymmetric synthesis]
- (5)触媒設計・反応 [Catalyst design/ reaction]
- (6)環境調和型合成 [Environmentally benign synthesis]
- (7)反応場 [Reaction field]
- (8)自動合成 [Automatic synthesis]
- (9)生体模倣合成 [Biomimetic synthesis]
- (10)コンビナトリアル合成 [Combinatorial synthesis]
- (11)有機分子触媒 [Organocatalyst]
- (12)天然物合成 [Natural product synthesis]
- (13)合成関連資源 [Synthetic resources]

高分子化学

[Polymer chemistry]

- (1)高分子合成 [Polymer synthesis]
- (2)高分子反応・分解 [Polymer reaction/ degradation]
- (3)不斉重合 [Asymmetric polymerization]
- (4)自己組織化高分子 [Self-assembled polymers]
- (5)高分子構造 [Polymer structure]
- (6)高分子物性 [Polymer properties]
- (7)機能性高分子 [Functional polymers]
- (8)生体関連高分子 [Bio-related polymers]
- (9)高分子錯体 [Polymer complex]
- (10)高分子薄膜・表面 [Polymer thin film/ surface]
- (11)重合触媒 [Polymerization catalyst]
- (12)高分子資源 [Polymer resources]

機能物性化学

[Functional solid state chemistry]

- (1)光物性 [Optical properties]
- (2)電子物性 [Electronic properties]
- (3)スピン [Electron spin]
- (4)複合物性 [Integrated properties]
- (5)分子素子 [Molecular devices]
- (6)超分子 [Supramolecules]
- (7)液晶 [Liquid crystals]
- (8)結晶 [Crystals]
- (9)薄膜 [Thin films]
- (10)表面・界面 [Surface/ Interface]
- (11)コロイド・量子ドット [Colloids/ Quantum dots]
- (12)電気化学 [Electrochemistry]

グリーン・環境化学

[Green/ Environmental chemistry]

- (1)環境計測 [Environmental analysis]
- (2)センサー・モニタリング [Sensor/ monitoring]
- (3)汚染物質評価 [Pollutant evaluation]
- (4)汚染指標物質 [Pollution indicator]
- (5)環境評価 [Environment assessment]
- (6)環境情報化学 [Environmental information chemistry]
- (7)汚染物質 [Pollutant]
- (8)汚染除去材料 [Decontamination material]
- (9)環境負荷低減物質 [Environmental load-reducing substance]
- (10)生分解性物質 [Biodegradable substance]
- (11)環境修復材料 [Environmental restoration material]
- (12)グリーンケミストリー [Green chemistry]
- (13)サステナブルケミストリー [Sustainable chemistry]
- (14)リサイクル [Recycle]
- (15)元素回収 [Element recovery]
- (16)安全科学 [Safety chemistry]
- (17)資源分析 [Resource analysis]

生体関連化学

[Bio-related chemistry]

- (1)核酸関連化学 [Nucleic acid chemistry]
- (2)タンパク質・酵素化学 [Proteins and enzymes]
- (3)糖質関連化学・糖鎖工学 [Sugar chemistry]
- (4)天然物有機化学 [Natural products chemistry]
- (5)生物無機化学 [Bio-inorganic chemistry]
- (6)生体関連反応 [Bio-related chemistry]
- (7)分子認識 [Molecular recognition]
- (8)生体機能化学 [Bio-functional chemistry]
- (9)バイオテクノロジー [Biotechnology]
- (10)生体触媒 [Biocatalysts]
- (11)生体機能材料 [Biofunctional materials]
- (12)生体構造化学 [Bio-structural chemistry]

エネルギー関連化学

[Energy-related chemistry]

- (1)エネルギー変換 [Energy conversion]
- (2)低炭素化学 [Low-carbon Chemistry]
- (3)高機能触媒 [High-functional catalysts]
- (4)光触媒 [Photocatalysts]
- (5)分子素子材料 [Molecular devices and materials]
- (6)エネルギー資源 [Energy resources]
- (7)省エネルギー化学 [Energy conservation chemistry]

材料化学

[Materials chemistry]

有機・ハイブリッド材料

[Organic and hybrid materials]

- (1)液晶 [Liquid crystals]
- (2)結晶 [Crystals]
- (3)有機半導体材料 [Organic semiconductor materials]
- (4)有機光学材料 [Organic optical materials]
- (5)有機無機ハイブリッド材料 [Organic/ inorganic hybrid materials]
- (6)分子素子材料 [Molecular device materials]
- (7)機能材料 [Other functional materials]

高分子・繊維材料

[Polymer/ Textile materials]

- (1)高分子材料物性 [Properties of polymer materials]
- (2)高分子材料合成 [Synthesis of polymer materials]
- (3)繊維材料 [Textiles]
- (4)ゴム材料 [Rubbers]
- (5)ゲル [Gel]
- (6)高分子機能材料 [Functional polymer materials]

<ul style="list-style-type: none"> (7)天然・生体高分子材料 [Biopolymers] (8)ポリマーアロイ [Polymer alloy] (9)高分子系複合材料 [Polymer composites] (10)高分子・繊維加工 [Polymer/ Textile processing]
<p>無機工業材料 [Inorganic industrial materials]</p> <ul style="list-style-type: none"> (1)結晶 [Crystals] (2)ガラス [Glass] (3)セラミックス [Ceramics] (4)金属材料 [Metals] (5)層状・層間化合物 [Layered/ Intercalation compounds] (6)イオン交換体 [Ion exchangers] (7)イオン伝導体 [Ionic conductors] (8)光触媒 [Photocatalysts] (9)高機能触媒 [High-functional catalysts] (10)電気化学材料 [Electrochemical materials] (11)ナノ粒子・量子ドット [Nanoparticle/ Quantum dots] (12)多孔体 [Porous materials]
<p>デバイス関連化学 [Device related chemistry]</p> <ul style="list-style-type: none"> (1)半導体デバイス [Semiconductor devices] (2)電気・磁気・光デバイス [Electrical, magnetical and optical devices] (3)生体機能応用デバイス [Biofunctional devices] (4)電池 [Batteries] (5)分子センサー [Molecular sensors]
<p>その他 [Others]</p>

日本語[英語]

<p>大分類 [Area]</p>
<p>小分類 [Discipline]</p>
<p>(参考)細目 [Field (for reference)]</p>
<p>キーワード [Keyword (for reference)]</p>
<p>工学 [Engineering]</p>
<p>機械工学 [Mechanical engineering]</p>
<p>機械材料・材料力学 [Materials/ Mechanics of materials]</p> <ul style="list-style-type: none"> (1)材料設計・プロセス・物性・評価 [Material design/ Process/ Mechanical properties/ Evaluation] (2)連続体力学 [Continuum mechanics] (3)構造力学 [Structural mechanics] (4)損傷力学 [Damage mechanics] (5)破壊 [Fracture] (6)疲労 [Fatigue] (7)環境強度 [Environments] (8)信頼性設計 [Reliability] (9)生体力学 [Biomechanics] (10)ナノマイクロ材料力学 [Nano/ Micro material mechanics] (11)バイオ材料力学 [Bio material mechanics]
<p>生産工学・加工学 [Production engineering/ Processing studies]</p> <ul style="list-style-type: none"> (1)生産モデリング [Modeling for production] (2)生産システム [Production Systems] (3)生産管理 [Production management] (4)工程設計 [Process design] (5)工作機械 [Machine tools]

- (6)成形加工 [Forming process]
- (7)切削・研削加工 [Cutting/ Grinding process]
- (8)特殊加工 [Special processing]
- (9)超精密加工 [Ultraprecision machining]
- (10)ナノマイクロ加工 [Nano/ Micro machining]
- (11)精密位置決め・加工計測 [Precise positioning/ Measurements]

設計工学・機械機能要素・トライボロジー
[Design engineering/ Machine functional elements/ Tribology]

- (1)設計工学 [Design engineering]
- (2)形状モデリング [Shape modeling]
- (3)CAD・CAM・CAE [CAD・CAM・CAE]
- (4)創造工学 [Synectics]
- (5)機構学 [Dynamics of mechanisms]
- (6)機械要素 [Machine elements]
- (7)機能要素 [Functional components]
- (8)故障診断 [Failure diagnostics]
- (9)安全・安心設計 [Safety design]
- (10)ライフサイクル設計 [Life cycle analysis and design]
- (11)リサイクル設計 [Recycle design]
- (12)トライボロジー [Tribology]
- (13)ナノマイクロトライボロジー [Nano/ Micro tribology]

流体工学
[Fluid engineering]

- (1)数値流体力学 [Computational fluid dynamics]
- (2)流体計測 [Flow measurements]
- (3)圧縮・非圧縮流 [Compressible/ Incompressible flow]
- (4)乱流 [Turbulent flow]
- (5)混相流 [Multi-phase flow]
- (6)反応流 [Reacting flow]
- (7)非ニュートン流 [Non-Newtonian flow]
- (8)マイクロ流 [Micro flow]
- (9)分子流体力学 [Molecular fluid dynamics]
- (10)バイオ流体力学 [Bio-fluid mechanics]
- (11)環境流体力学 [Environmental fluid mechanics]
- (12)音響 [Acoustics]
- (13)流体機械 [Fluid machinery]
- (14)油空圧機器 [Fluid power systems]

熱工学
[Thermal engineering]

- (1)熱物性 [Thermophysical property]
- (2)対流 [Convection]
- (3)伝導 [Heat conduction]
- (4)輻射 [Thermal radiation]
- (5)物質輸送 [Mass transfer]
- (6)燃焼 [Combustion]
- (7)ナノマイクロ熱工学 [Nano/ Micro thermal engineering]
- (8)熱機関 [Thermal engine]
- (9)冷凍・空調 [Refrigeration/ Air conditioning]
- (10)伝熱機器 [Heat transfer equipment]
- (11)エネルギー工学 [Energy engineering]
- (12)バイオ熱工学 [Bio thermal engineering]

機械力学・制御
[Dynamics/ Control]

- (1)運動力学 [Dynamics]
- (2)動的設計 [Dynamic design]
- (3)振動学 [Vibration mechanics]
- (4)振動解析・試験 [Vibration analysis/ tests]
- (5)制御機器 [Control instrument]
- (6)モーションコントロール [Motion control]
- (7)振動制御 [Vibration control]
- (8)機械計測 [Mechanical measurements]
- (9)耐震・免震設計 [Aseismic/ Seismic isolation design]
- (10)交通機械制御 [Vehicle and transport system control]

<p>(11)音響情報・制御 [Acoustic information/ Acoustical control] (12)音響エネルギー [Acoustic energy]</p>
<p>知能機械学・機械システム [Intelligent mechanics/ Mechanical systems]</p>
<p>(1)ロボティクス [Robotics] (2)メカトロニクス [Mechatronics] (3)ナノマイクロメカトロニクス [Nano/ Micro mechatronics] (4)バイオメカトロニクス [Biomechanics] (5)ソフトメカニクス [Softmechanics] (6)情報機器・知能機械システム [Information equipment/ Intelligent (smart) machine systems] (7)精密機械システム [Precision mechanics and systems] (8)人間機械システム [Human-machine systems] (9)情報システム [Information systems]</p>
<p>電気電子工学 [Electrical and electronic engineering]</p>
<p>電力工学・電力変換・電気機器 [Power engineering/ Power conversion/ Electric machinery]</p>
<p>(1)電気エネルギー工学(発生・変換・貯蔵、省エネルギーなど) [Electrical energy engineering(generation/ conversion/ storage, and energy conservation)] (2)電力系統工学 [Power system engineering] (3)電気機器 [Electric machinery] (4)パワーエレクトロニクス [Power electronics] (5)電気有効利用 [Effective utilization of electric energy] (6)電気・電磁環境 [Electric/ Electromagnetic compatibility] (7)照明 [Illumination/ Lighting]</p>
<p>電子・電気材料工学 [Electronic materials/ Electric materials]</p>
<p>(1)電気・電子材料(半導体、誘電体、磁性体、超誘電体、有機物、絶縁体、超伝導体など) [Electrical and electronic materials(semiconductor, dielectric, magnetic, ferroelectric, organic, insulator, superconductor, etc.)] (2)薄膜・量子構造 [Thin film/ Quantum structure] (3)厚膜 [Thick film] (4)作成・評価技術 [Fabrication/ Characterization method]</p>
<p>電子デバイス・電子機器 [Electrondevice/ Electronic equipment]</p>
<p>(1)電子デバイス・集積回路 [Electron device/ Integrated circuits] (2)回路設計・CAD [Thin film/ Quantum structure] (3)光デバイス・光回路 [Thick film] (4)量子デバイス・スピンデバイス [Fabrication/ Characterization method]</p>
<p>通信・ネットワーク工学 [Communication/ Network engineering]</p>
<p>(1)電子回路網 [Electronic circuits and systems] (2)非線形理論・回路 [Nonlinear theory/ circuits] (3)情報理論 [Information theory] (4)信号処理 [Signal processing] (5)通信方式(無線、有線、衛星、光、移動) [Communication systems (wireless,wired,satellite,optical and mobile)] (6)変復調 [Modulation/ Demodulation] (7)符号化 [Coding/ Decoding] (8)プロトコル [Protocol] (9)アンテナ [Antennas] (10)中継・交換 [Routing/ Switching] (11)ネットワーク・LAN [Networks/ Local area networks (LAN)] (12)マルチメディア [Multimedia] (13)暗号・セキュリティ [Cryptography/ Security]</p>
<p>計測工学 [Measurement engineering]</p>
<p>(1)計測理論 [Measurement technology] (2)計測機器 [Measuring/ Analyzing instruments]</p>

- (3)計測システム [Measurement systems]
- (4)信号処理 [Signal processing]
- (5)センシング情報処理 [Sensing information processing]

制御・システム工学
[Control engineering/ System engineering]

- (1)制御理論 [Control theory]
- (2)システム理論 [System theory]
- (3)知識型制御 [Knowledge-based control]
- (4)制御機器 [Control technology]
- (5)制御システム [Control systems]
- (6)複雑系 [Complex systems]
- (7)システム情報(知識)処理 [System information (knowledge) processing]
- (8)社会システム工学 [Social systems engineering]
- (9)経営システム工学 [Management systems engineering]
- (10)環境システム工学 [Environmental systems engineering]
- (11)生産システム工学 [Production systems engineering]
- (12)バイオシステム工学 [Biosystems engineering]

土木工学
[Civil engineering]

土木材料・施工・建設マネジメント
[Civil engineering materials/ Construction/ Construction management]

- (1)コンクリート [Concrete]
- (2)鋼材 [Steel]
- (3)高分子材料 [Polymeric materials]
- (4)複合材料・新材料 [Composite material/ New materials]
- (5)木材 [Timber]
- (6)施工 [Construction]
- (7)舗装・瀝青材料 [Pavement/ Bituminous materials]
- (8)維持・管理 [Maintenance/ Management]
- (9)建設事業計画・設計 [Construction business plan/ Construction design]
- (10)建設マネジメント [Construction management]
- (11)地下空間 [Underground space]
- (12)土木情報学 [Civil engineering informatics]

構造工学・地震工学・維持管理工学
[Structural engineering/ Earthquake engineering/ Maintenance management engineering]

- (1)応用力学 [Applied mechanics]
- (2)建造工学 [Structural engineering]
- (3)鋼構造 [Steel structure]
- (4)コンクリート構造 [Concrete structure]
- (5)複合構造 [Hybrid structure]
- (6)風工学 [Wind engineering]
- (7)地震工学 [Earthquake engineering]
- (8)耐震構造 [Earthquake resistant structure]
- (9)地震防災 [Earthquake disaster prevention]
- (10)維持管理工学 [Maintenance engineering]

地盤工学
[Geotechnical engineering]

- (1)土質力学 [Soil mechanics]
- (2)基礎工学 [Foundation engineering]
- (3)岩盤工学 [Rock engineering]
- (4)土木地質 [Engineering geology]
- (5)地盤の挙動 [Ground behavior]
- (6)地盤と構造物 [Ground and structure]
- (7)地盤防災 [Geotechnical disaster prevention]
- (8)地盤環境工学 [Geo-environmental engineering]
- (9)トンネル工学 [Tunnel engineering]

水工学
[Hydraulic engineering]

- (1)水理学 [Hydraulics]
- (2)環境水理学 [Environmental hydraulics]
- (3)水文学 [Hydrology]

- (4)河川工学 [River engineering]
- (5)水資源工学 [Water resources engineering]
- (6)海岸工学 [Coastal engineering]
- (7)港湾工学 [Port engineering]
- (8)海洋工学 [Ocean engineering]

土木計画学・交通工学
[Civil engineering project/ Traffic engineering]

- (1)土木計画 [Infrastructure planning]
- (2)地域都市計画 [Regional/ Urban planning]
- (3)国土計画 [Nationwide spatial planning]
- (4)防災計画・環境計画 [Disaster prevention planning/ Environmental planning]
- (5)交通計画 [Transportation planning]
- (6)交通工学 [Traffic engineering]
- (7)鉄道工学 [Railway engineering]
- (8)測量・リモートセンシング [Surveying/ Remote sensing]
- (9)景観・デザイン [Landscape architecture/ Design]
- (10)土木史 [Infrastructure history]

土木環境システム
[Civil and environmental engineering]

- (1)環境計画・管理 [Environmental planning and management]
- (2)環境システム [Environmental systems]
- (3)環境保全 [Environmental conservation]
- (4)用排水システム [Water and wastewater systems]
- (5)廃棄物 [Domestic and industrial wastes]
- (6)土壌・水環境 [Soil and water environments]
- (7)大気循環・騒音振動 [Atmospheric circulation/ Noise and vibration]
- (8)環境生態 [Ecological engineering]

建築学
[Architecture and building engineering]

建築構造・材料
[Building structures/ Materials]

- (1)荷重論 [Load theory]
- (2)構造解析 [Structural analysis]
- (3)構造設計 [Structural design]
- (4)コンクリート構造 [Concrete structure]
- (5)鋼構造 [Steel structure]
- (6)木構造 [Timber structure]
- (7)合成構造 [Composite structure]
- (8)基礎構造 [Foundation]
- (9)構造材料 [Structural material]
- (10)建築工法 [Building construction method]
- (11)保全技術 [Maintenance technology]
- (12)地震防災 [Earthquake disaster prevention]
- (13)構造制御 [Structure control]
- (14)耐震設計 [Earthquake resistant design]
- (15)耐風設計 [Wind resistant design]

建築環境・設備
[Architectural environment/ Equipment]

- (1)音・振動環境 [Sound/ Vibration environment]
- (2)光環境 [Light environment]
- (3)熱環境 [Heat environment]
- (4)空気環境 [Air environment]
- (5)環境設備計画 [Environmental equipment planning]
- (6)環境心理生理 [Environmental psychology/ physiology]
- (7)建築設備 [Building equipment]
- (8)火災工学 [Fire engineering]
- (9)地球・都市環境 [Global/ Urban environment]
- (10)環境設計 [Environment designing]

都市計画・建築計画
[Town planning/ Architectural planning]

- (1)計画論 [Planning theory]
- (2)設計論 [Design theory]
- (3)住宅論 [Housing theory]
- (4)各種建物・地域施設 [Building types/ District facilities]
- (5)都市・地域計画 [Urban/ Regional planning]
- (6)行政・制度 [Administration/ System]
- (7)建築・都市経済 [Building/ Urban economy]
- (8)生産管理 [Production management]
- (9)防災計画 [Disaster prevention planning]
- (10)景観・環境計画 [Landscape/ Environmental planning]

建築史・意匠
[Architectural history/ Design]

- (1)建築史 [Architectural history]
- (2)都市史 [Urban history]
- (3)建築論 [Architectural theory]
- (4)意匠 [Design]
- (5)様式 [Style]
- (6)景観・環境 [Landscape/ Environment]
- (7)保存・再生 [Preservation/ Renovation]

材料工学
[Material engineering]

金属物性・材料
[Physical properties of metals/ Metal-base materials]

- (1)電子・磁気物性 [Electronic/ Magnetic properties]
- (2)力学・熱・光物性 [Mechanical/ Thermal/ Optical properties]
- (3)表面・薄膜物性 [Properties of surfaces/ Interfaces/ Thin films]
- (4)磁性・電子・情報材料 [Magnetic/ Electronic/ Information Materials]
- (5)超伝導・半導体材料 [Superconductors/ Semiconductors]
- (6)アモルファス・金属ガラス・準結晶 [Amorphous/ Metallic glasses/ Quasicrystals]
- (7)第一原理計算・材料設計シミュレーション [First principles calculations/ Material design simulations]
- (8)原子・電子構造評価 [Atomic/ Electronic structural characterization]
- (9)拡散・相変態・状態図 [Diffusion/ Phase transformation/ Phase diagrams]

無機材料・物性
[Inorganic materials/ Physical properties]

- (1)結晶構造・組織制御 [Crystal structure/ Microstructure control]
- (2)力学・電子・電磁・光・熱物性 [Mechanical/ Electronic/ Electromagnetic/ Optical/ Thermal properties]
- (3)表面制御 [Surface/ Interface control]
- (4)機能性セラミックス材料 [Functional ceramics]
- (5)機能性ガラス材料 [Functional glasses]
- (6)構造用セラミックス材料 [Structural ceramics]
- (7)カーボン材料 [Carbon materials]
- (8)誘電体 [Dielectric materials]
- (9)無機材料創製・合成プロセス [Inorganic material synthesis and process]

複合材料・表面工学
[Composite materials/ Surface and interface engineering]

- (1)機能性複合材料 [Functional composites]
- (2)構造用複合材料 [Structural composites]
- (3)ハイブリッド・スマート・生体材料 [Hybrid/ Smart/ Biomaterials]
- (4)表面・粒界制御 [Surface/ Interface/ Grain boundary control]
- (5)プラズマ処理・レーザー加工・表面処理 [Plasma/ Laser/ Surface treatment and process]
- (6)耐久性・環境劣化・モニタリング・評価 [Durability/ Environmental degradation/ Monitoring/ Evaluation]
- (7)接合・接着・溶接 [Bonding/ Adhesion/ Welding]
- (8)易リサイクル接合・複合 [Recyclable bonding/ Composites]
- (9)設計・作製プロセス・加工 [Design/ Fabrication process/ Forming]
- (10)複合高分子 [Complex polymer]

構造・機能材料
[Structural/ Functional materials]

- (1)強度・破壊靱性 [Strength/ Fracture toughness]
- (2)信頼性 [Reliability]
- (3)エネルギー材料 [Energy materials]
- (4)燃料電池・電池材料 [Fuel cell/ Electric cell materials]
- (5)センサー・光機能材料 [Sensor materials/ Optical functional materials]
- (6)生体・医療・福祉材料 [Biomaterials/ Medical materials/ Welfare materials]
- (7)多機能材料 [Multifunctional materials]
- (8)社会基盤構造材料 [Infrastructure materials]
- (9)機能性高分子材料 [Functional polymeric materials]

材料加工・組織制御工学

[Material processing/ Microstructural control engineering]

- (1)塑性加工・成形 [Plastic forming/ Shaping]
- (2)加工・熱処理 [Mechanical/ Thermal treatments]
- (3)精密・特殊加工プロセス [Precision/ Non-conventional process]
- (4)結晶・組織制御 [Crystal structure/ Microstructure control]
- (5)電気化学プロセス [Electrochemical process]
- (6)粉末プロセス・粉末冶金 [Powder process/ Powder metallurgy]
- (7)薄膜プロセス・めっき・配線 [Thin film/ Plating/ Wiring process]
- (8)電極触媒・作用 [Electrocatalysis]

金属・資源生産工学

[Metal making/ Resource production engineering]

- (1)反応・分離・精製 [Reaction/ Separation/ Refining]
- (2)融体・凝固 [Melting/ Solidification]
- (3)鋳造 [Casting]
- (4)結晶育成・成長 [Crystal growth/ Fabrication]
- (5)各種製造プロセス [Various manufacturing process]
- (6)エコマテリアル化・省エネルギープロセス [Ecological materials/ Energy saving process]
- (7)希少資源代替プロセス・ユビキタス化 [Process for scarce resource substitution/ Ubiquitous materials]
- (8)環境浄化・低負荷・環境調和 [Environmental purification/ Low environmental burden/ Sustainable materials]
- (9)リサイクル・循環・再利用・変換 [Recycling/ Recycling process/ Reuse/ Transduction]
- (10)資源分離・保障・確保 [Resource separation/ Safeguard/ Securing]

プロセス工学・化学工学

[Process/ Chemical engineering]

化工物性・移動操作・単位操作

[Properties in chemical engineering process/ Transfer operation/ Unit operation]

- (1)平衡・輸送物性 [Equilibrium/ Transport properties]
- (2)流動・伝熱・物質移動操作 [Fluid/ Heat transfer/ Mass transfer operation]
- (3)蒸留 [Distillation]
- (4)抽出 [Extraction]
- (5)吸収 [Absorption]
- (6)吸着 [Adsorption]
- (7)イオン交換 [Ion exchange]
- (8)膜分離 [Membrane separation]
- (9)異相分離 [Hetero-phase separation]
- (10)超高度分離 [Ultra high separation]
- (11)攪拌・混合操作 [Stirring/ Blending operation]
- (12)粉粒体操作 [Granular and powdered materials operation]
- (13)晶析操作 [Crystallization procedure]
- (14)薄膜・微粒子形成操作 [Thin film/ Microparticle forming operation]
- (15)高分子成形加工操作 [Polymer processing]

反応工学・プロセスシステム

[Reaction engineering/ Process system]

- (1)気・液・固・超臨界流体反応操作 [Gas/ Liquid/ Solid/ Supercritical fluid operation]
- (2)新規反応場 [Novel reaction field]
- (3)反応速度 [Reaction rate]
- (4)反応機構 [Reaction mechanism]
- (5)反応装置 [Reaction apparatus]
- (6)材料合成プロセス [Materials synthesis process]
- (7)重合プロセス [Polymerization process]

- (8)計測 [Measurement]
- (9)センサー [Sensors]
- (10)プロセス制御 [Process control]
- (11)プロセスシステム設計 [Processing system design]
- (12)プロセス情報処理 [Process information processing]
- (13)プロセス運転・設備管理 [Process operation/ Facilities management]

触媒・資源化学プロセス
[Catalyst/ Resource chemical process]

- (1)触媒反応 [Catalysis reaction]
- (2)触媒調整化学 [Catalyst preparation chemistry]
- (3)触媒機能解析 [Catalyst performance analysis]
- (4)エネルギー変換プロセス [Energy conversion process]
- (5)化石燃料有効利用技術 [Fossil fuel effective utilization technology]
- (6)資源・エネルギー有効利用技術 [Resources/ Energy effective utilization technology]
- (7)省資源・省エネルギー技術 [Resources/ Energy saving technology]
- (8)燃焼技術 [Combustion technology]

生物機能・バイオプロセス
[Biofunction/ Bioprocess]

- (1)生体触媒工学 [Biocatalyst engineering]
- (2)生物機能工学 [Biofunction engineering]
- (3)食品工学 [Food engineering]
- (4)医用化学工学 [Medicochemical engineering]
- (5)バイオ生産プロセス [Bioproduction process]
- (6)生物環境プロセス [Environmental Bioprocess]
- (7)マイクロ・ナノバイオプロセス [Micro/ Nano Bioprocess]
- (8)応用生物電気化学 [Applied bioelectrochemistry]
- (9)バイリアクター [Bioreactor]
- (10)バイオセンサー [Biosensor]
- (11)バイオセパレーション [Bioseparation]
- (12)バイオリファイナリー [Biorefinery]
- (13)生物情報工学 [Bioinformatics]

総合工学
[Integrated engineering]

航空宇宙工学
[Aerospace engineering]

- (1)航空宇宙流体力学 [Aerodynamics]
- (2)構造・材料 [Structure/ Material]
- (3)振動・強度 [Vibration/ Strength]
- (4)誘導・航法・制御 [Guidance/ Navigation/ Control]
- (5)推進・エンジン [Propulsion/ Engine]
- (6)飛行力学 [Flight dynamics]
- (7)航空宇宙システム [Aerospace system]
- (8)設計・計装 [Design/ Instrumentation]
- (9)特殊航空機 [Special aircraft]
- (10)宇宙利用・探査 [Space utilization/ Exploration]
- (11)航空宇宙環境 [Aerospace environment]

船舶海洋工学
[Naval and maritime engineering]

- (1)推進・運動性能 [Propulsion/ Vessel dynamics]
- (2)材料・構造力学 [Material/ Structural mechanics]
- (3)船舶海洋流体力学 [Ship and marine hydrodynamics]
- (4)計画・設計・生産システム [Planning/ Design/ Production system]
- (5)建造・艤装 [Shipbuilding/ Equipment]
- (6)海上輸送システム [Maritime transportation system]
- (7)船用機関・燃料 [Marine engine/ Fuel]
- (8)海洋環境 [Marine environment]
- (9)海洋資源・エネルギー [Marine resources/ Energy]
- (10)海洋探査・機器 [Ocean exploration/ Equipment]
- (11)海中・海底工学 [Undersea and subsea engineering]
- (12)極地工学 [Polar engineering]
- (13)海事システム [Maritime systems]

<p>地球・資源システム工学 [Earth system and resources engineering]</p> <p>(1)応用地質 [Applied geology] (2)地殻工学 [Geo-engineering] (3)リモートセンシング [Remote sensing] (4)地球計測 [Monitoring in Geo-engineering] (5)地球システム [Earth systems] (6)資源探査 [Resource exploration] (7)資源開発 [Natural resource development] (8)資源評価 [Resource evaluation] (9)資源処理 [Mineral processing] (10)廃棄物地下保存・処分 [Underground disposal and storage] (11)地層汚染修復 [Contaminated soil remediation] (12)探地層開発 [Development and utilization of deep underground] (13)素材資源 [Material resources] (14)再生可能資源・エネルギー [Renewable source/ Energy] (15)資源経済 [Economic resources]</p>
<p>核融合学 [Nuclear fusion studies]</p> <p>(1)炉心プラズマ [Core plasma] (2)周辺・ダイバータプラズマ [Peripheral/ divertor plasma] (3)プラズマ計測 [Plasma measurement] (4)核融合理論・シミュレーション [Fusion theory/ simulation] (5)プラズマ・壁相互利用 [Plasma-wall interaction] (6)プラズマ対向機器・加熱機器 [Plasma facing component/ Plasma heating device] (7)燃料・ブランケット [Fuel/ Blanket] (8)低放射化材料 [Low activation material] (9)電磁・マグネット [Electromagnet] (10)慣性核融合 [Inertial confinement fusion] (11)核融合システム工学 [Fusion systems engineering] (12)安全・生物影響・社会環境 [Safety/ Biological influence/ Social environment]</p>
<p>原子力学 [Nuclear engineering]</p> <p>(1)放射線工学・ビーム科学 [Radiation engineering/ Beam science] (2)炉物理・核データ [Reactor physics/ Nuclear data] (3)原子力計測・放射線物理 [Nuclear measurements/ Radiation physics] (4)熱流動 [Thermo-Hydrodynamics] (5)構造 [Structure] (6)システム設計・安全工学 [System design/ Safety engineering] (7)原子力材料・核燃料 [Nuclear material/ Nuclear fuel] (8)同位体・放射線化学 [Isotope/ Radiation chemistry] (9)燃料サイクル [Fuel cycle] (10)バックエンド [Backend] (11)新型原子炉 [Advanced reactors] (12)保健物理・環境安全 [Health physics/ Environmental safety] (13)原子力社会環境 [Social environment of nuclear energy]</p>
<p>エネルギー学 [Energy engineering]</p> <p>(1)エネルギー生成・変換 [Energy generation/ conversion] (2)エネルギー輸送・貯蔵 [Energy transport/ storage] (3)エネルギー節約・効率利用 [Energy saving/ Efficient use of energy] (4)エネルギーシステム [Energy system] (5)環境調和 [Environmental harmony] (6)自然エネルギーの利用 [Natural energy use]</p>
<p>その他 [Others]</p>

日本語[英語]

大分類 [Area]
小分類 [Discipline]

	(参考)細目 [Field (for reference)]
	キーワード [Keyword (for reference)]
総合生物 [Biological Sciences]	
神経科学 [Neuroscience]	
神経生理学・神経科学一般 [Neurophysiology/ General neuroscience]	
<ul style="list-style-type: none"> (1)分子・細胞神経科学 [Molecular and cellular neuroscience] (2)発生・発達・再生神経科学 [Developmental and regenerative neuroscience] (3)神経内分泌学 [Neuroendocrinology] (4)臨床神経科学 [Clinical neuroscience] (5)神経情報処理 [Neuroinformatics] (6)行動神経科学 [Behavioral neuroscience] (7)計算論的神経科学 [Computational neuroscience] (8)システム神経生理学 [(Nervous) System physiology] (9)体性・内臓・特殊感覚 [Somatic, visceral or special sensation] 	
神経解剖学・神経病理学 [Nerve anatomy/ Neuropathology]	
<ul style="list-style-type: none"> (1)神経回路網 [Neural network] (2)神経組織学 [Neurohistology] (3)分子神経生物学 [Molecular neurobiology] (4)神経微細形態学 [Neural fine structure] (5)神経組織細胞化学 [Neurohistochemistry and neurocytochemistry] (6)神経発生・分化・異常 [Neural development and its abnormality] (7)神経再生・神経可塑性 [Neural regeneration, remodeling and plasticity] (8)神経実験形態学 [Experimental morphology of the nervous system] (9)脳画像解剖学 [Anatomical study of neuroimaging] (10)神経細胞学 [Neurocytology] (11)神経細胞病理学 [Cellular neuropathology] (12)分子神経病理学 [Molecular neuropathology] (13)神経変性疾患 [Neurodegenerative diseases] (14)脳発達障害・代謝性疾患 [Developmental or metabolic disorders] (15)認知症疾患 [Demented disorders] (16)脳循環障害 [Cerebrovascular disorders] (17)脳腫瘍 [Brain tumors] (18)脊髄・末梢神経・筋肉疾患 [Spinal, peripheral nervous system or muscular disorders] 	
神経化学・神経薬理学 [Neurochemistry/ Neuropsychology]	
<ul style="list-style-type: none"> (1)分子・細胞・神経生物学 [Molecular and cellular neurobiology] (2)発生・分化・老化 [Development, differentiation, and aging] (3)神経伝達物質・受容体 [Neurotransmitters and receptors] (4)細胞内情報伝達 [Intracellular signal transduction] (5)グリア細胞 [Glial cells] (6)精神・神経疾患の病態と治療 [Pathophysiology and therapy of neuropsychiatric diseases] (7)幹細胞生物学・再生・修復 [Stem cell biology, regeneration, and repair] (8)神経可塑性 [Neural plasticity] (9)中枢・末梢神経薬理学 [Neuropsychology] (10)神経創薬 [Drug development] (11)神経ゲノム科学 [Genomic neuroscience] 	
実験動物学 [Laboratory animal science]	
実験動物学 [Laboratory animal science]	
<ul style="list-style-type: none"> (1)環境・施設 [Environmental facilities] (2)感染症 [Infectious diseases] (3)凍結保存 [Cryopreservation] (4)安全性 [Biosafety] 	

- (5)疾患モデル [Disease models]
- (6)育種遺伝 [Breeding genetics]
- (7)発生工学 [Developmental engineering]
- (8)実験動物福祉 [Laboratory animal welfare]
- (9)動物実験技術 [Animal experiment technology]
- (10)リサーチバイオリソース [Bioresource for research]
- (11)評価技術 [Evaluation methods]

腫瘍学
[Oncology]

腫瘍生物学
[Tumor biology]

- (1)ゲノム不安定性 [Genome instability]
- (2)エピジェネティクス [Epigenetics]
- (3)がんゲノム解析 [Cancer genome analysis]
- (4)発がん [Carcinogenesis]
- (5)炎症とがん [Inflammation and cancer]
- (6)実験動物モデル [Laboratory animal models]
- (7)遺伝子改変動物 [Genetically-modified animals]
- (8)がん遺伝子 [Oncogene]
- (9)がん制御遺伝子 [Tumor suppressor gene]
- (10)シグナル伝達 [Signal transduction]
- (11)DNA複製 [DNA replication]
- (12)細胞周期 [Cell cycle]
- (13)がんと遺伝 [Cancer and heredity]
- (14)アポトーシス [Apoptosis]
- (15)細胞極性 [Cell polarity]
- (16)細胞接着・運動 [Cell adhesion and movement]
- (17)侵潤・転移 [Invasion and metastasis]
- (18)がん細胞の特性 [Characteristics of cancer cells]
- (19)がん微小環境 [Cancer microenvironment]
- (20)血管新生 [Angiogenesis]
- (21)リンパ管新生 [Lymphangiogenesis]
- (22)幹細胞 [Stem cells]
- (23)細胞老化 [Cellular senescence]
- (24)細胞不死化 [Cellular immortalization]
- (25)疫学研究 [Epidemiologic study]
- (26)バイオバンク [Biobank]
- (27)遺伝子環境交互作用 [Interaction of gene and environment]
- (28)予防介入研究 [Prevention and intervention study]
- (29)化学予防 [Chemoprophylaxis]
- (30)がん研究と社会の接点 [Interface of cancer research and society]

腫瘍診断学
[Tumor diagnostics]

- (1)ゲノム解析 [Genome analysis]
- (2)プロテオミクス解析 [Proteomics analysis]
- (3)発現解析 [Expression analysis]
- (4)がんの個性診断 [Individuality diagnosis of cancer]
- (5)オーダーメイド治療 [Order-made medical treatment]
- (6)薬効評価と予測 [Drug efficacy and calculation]
- (7)バイオマーカー [Biomarkers]
- (8)腫瘍マーカー [Tumor markers]
- (9)分子イメージング [Molecule imaging]
- (10)エピゲノム [Epigenome]
- (11)miRNA [miRNA]
- (12)機能性RNA [Functional RNA]

腫瘍治療学
[Tumor therapeutics]

- (1)抗がん物質探索・ケミカルバイオロジー [Antitumor substance research and chemical biology]
- (2)化学療法 [Chemotherapy]
- (3)分子標的治療 [Molecular target therapy]
- (4)内分泌治療法 [Endocrine therapy]
- (5)ドラッグデリバリー [Drug delivery]

- (6)物理療法 [Physical therapy]
- (7)遺伝子治療 [Gene therapy]
- (8)核酸治療 [Nucleic acid therapy]
- (9)細胞療法 [Cell therapy]
- (10)液性免疫 [Humoral immunity]
- (11)細胞免疫 [Cell immunity]
- (12)抗体療法 [Antibody therapy]
- (13)免疫療法 [Immunotherapy]
- (14)ワクチン療法 [Vaccine therapy]
- (15)細胞免疫療法 [Adoptive immunotherapy]
- (16)サイトカイン [Cytokine]
- (17)免疫抑制 [Immunosuppression]
- (18)免疫活性化 [Immune activation]

ゲノム科学

[Genome science]

ゲノム生物学

[Genome biology]

- (1)ゲノム構造多様性 [Genome structural diversity]
- (2)動物ゲノム [Animal genome]
- (3)植物ゲノム [Plant genome]
- (4)微生物ゲノム [Microbial genome]
- (5)メタゲノム [Metagenome]
- (6)オルガネラゲノム [Organelle genome]
- (7)ゲノム進化 [Genome evolution]
- (8)ゲノム構築 [Genome architecture]
- (9)ゲノム維持修復 [Genome maintenance and repair]
- (10)ゲノム機能発現 [Expression of genome function]
- (11)遺伝子発現調整 [Regulation of gene expression]
- (12)トランスクリプトーム [Transcriptome]
- (13)プロテオーム [Proteome]
- (14)メタボローム [Metabolome]
- (15)エピゲノム [Epigenome]
- (16)比較ゲノム [Comparative genome]
- (17)生物多様性 [Biodiversity]

ゲノム医科学

[Medical genome science]

- (1)疾患関連遺伝子 [Disease-associated gene]
- (2)個別化治療 [Personalized medicine]
- (3)遺伝子診断 [Gene diagnosis]
- (4)ヒトゲノム構造多様性 [Human genome diversity]
- (5)ゲノム創薬 [Genome medicine]
- (6)再生治療 [Regenerative medicine]
- (7)ゲノムワイド関連解析 [Genome-wide association study]
- (8)ヒトゲノム配列再解析 [Human genome resequencing]
- (9)疾患モデル生物ゲノム [Genome of model animals]
- (10)疾患エピゲノミクス [Disease epigenomics]
- (11)ヒト集団遺伝学 [Human population genetics]
- (12)遺伝統計学 [Statistical genetics]
- (13)メディカルインフォマティクス [Medical informatics]
- (14)ヒト・動物細菌叢 [Human and animal bacterial flora]

システムゲノム科学

[System genome science]

- (1)遺伝子ネットワーク [Gene networks]
- (2)タンパク質ネットワーク [Protein networks]
- (3)代謝ネットワーク [Metabolic networks]
- (4)発生分化 [Development and differentiation]
- (5)合成生物学 [Synthetic biology]
- (6)データベース生物学 [Database biology]
- (7)バイオデータベース [Biological databases]
- (8)モデル化とシミュレーション [Modeling and simulation]
- (9)バイオインフォマティクス [Bioinformatics]
- (10)ゲノム解析技術 [Genome analysis technology]
- (11)機能性RNA [Functional RNA]

	(12)エピゲノム制御 [Epigenomic control] (13)ゲノム生物学 [Genome biotechnology] (14)遺伝子資源 [Genetic resources]
生物資源保全学 [Conservation of biological resources]	生物資源保全学 [Conservation of biological resources]
	(1)保全生物 [Conservation biology] (2)生物多様性保全 [Biodiversity conservation] (3)系統生物保全 [Conservation of biological strains] (4)遺伝子資源保全 [Conservation of genetic resources] (5)生態系保全 [Ecosystem conservation] (6)在来種保全 [Native species conservation] (7)微生物保全 [Microbial culture collections] (8)細胞・組織・種子保存 [Cell/ Tissue/ Seed Preservation]
その他 [Others]	

日本語[英語]

大分類 [Area]	
小分類 [Discipline]	
	(参考)細目 [Field (for reference)]
	キーワード [Keyword (for reference)]
生物学 [Biology]	
生物科学 [Biological Sciences]	
分子生物学 [Molecular biology]	(1)染色体構築・機能・分配 [Chromosomal organization,function and segregation] (2)エピジネティクス [Epigenetics] (3)クロマチン動態 [Chromatin dynamics] (4)DNA複製 [DNA replication] (5)DNA損傷・修復 [DNA damage and repair] (6)組換え [Recombination] (7)転写・転写調節 [Transcription and transcriptional regulation] (8)転写後調節 [Post-transcriptional regulation] (9)RNA [RNA] (10)翻訳 [Translation] (11)翻訳後修飾 [Post-translational modification] (12)超分子複合体 [Super-molecular complex]
構造生物化学 [Structural biochemistry]	(1)糖質 [Carbohydrate] (2)脂質 [Lipid] (3)核酸 [Nucleic acid] (4)タンパク質 [Protein] (5)酵素 [Enzyme] (6)遺伝子及び染色体 [Gene and chromosome] (7)生体膜及び受容体 [Biological membrane and receptor] (8)細胞間マトリックス [Intercellular matrix] (9)細胞小器官 [Organelle] (10)翻訳後修飾 [Posttranslational modification] (11)分子認識及び相互作用 [Molecular recognition and interaction] (12)変性とフォールディング [Denaturation and folding] (13)立体構造解析及び予測 [Structural analysis and prediction] (14)NMR [NMR] (15)質量分析 [Mass spectrometry]

- (16)X線結晶解析 [X-ray crystallography]
- (17)高分解能電子顕微鏡解析 [High-resolution electron microscopy]

機能生物化学
[Functional biochemistry]

- (1)酵素の触媒機構 [Catalytic mechanism of enzyme]
- (2)酵素の調節 [Regulation of enzyme]
- (3)遺伝子の情報発現と複製 [Gene expression and replication]
- (4)生体エネルギー変換 [Biological energy transduction]
- (5)金属タンパク質 [Metalloprotein]
- (6)生体微量元素 [Biological trace element]
- (7)ホルモンと生理活性物質 [Hormone and bioactive substances]
- (8)細胞情報伝達機構 [Cell signal transduction]
- (9)膜輸送と輸送タンパク質 [Membrane transport and transporters]
- (10)細胞内タンパク質分解 [Proteolysis]
- (11)細胞骨格 [Cytoskeleton]
- (12)免疫生化学 [Immunobiochemistry]
- (13)糖鎖生物学 [Glycobiology]
- (14)生物電気化学 [Bioelectrochemistry]

生物物理学
[Biophysics]

- (1)タンパク質・核酸の構造・動態・機能 [Structures, dynamics and functions of proteins and nucleic acids]
- (2)運動・輸送 [Motility/ Transport]
- (3)生体膜・受容体・チャンネル [Biomembranes/ Receptors/ Channels]
- (4)光生物 [Photobiology]
- (5)細胞情報・動態 [Cellular signaling and dynamics]
- (6)脳・神経系の情報処理 [Neural information processing]
- (7)理論生物学・バイオインフォマティクス [Theoretical biology/ Bioinformatics]
- (8)構造生物学 [Structural biology]
- (9)フォールディング [Folding]
- (10)構造・機能予測 [Prediction of structure and function]
- (11)1分子計測・操作 [Single-molecule measurements and manipulation]
- (12)バイオイメーjing [Bioimaging]
- (13)非平衡・複雑系 [Non-equilibrium/ Complex systems]

細胞生物学
[Cell biology]

- (1)細胞構造・機能 [Cell structure and function]
- (2)生体膜 [Biomembrane]
- (3)細胞骨格・運動 [Cytoskeleton/ Cell motility]
- (4)細胞内情報伝達 [Intracellular signaling]
- (5)細胞間情報伝達 [Intercellular communication]
- (6)細胞周期 [Cell cycle]
- (7)細胞質分裂 [Cytokinesis]
- (8)核構造・機能 [Nuclear structure and function]
- (9)細胞間相互作用・細胞外マトリックス [Cell-cell interaction/ Extracellular matrix]
- (10)タンパク質分解 [Protein degradation]
- (11)クロマチン [Chromatin]
- (12)オルガネラ形成・動態 [Organelle-genesis and dynamics]

発生生物学
[Developmental biology]

- (1)細胞分化 [Cell differentiation]
- (2)幹細胞 [Stem cells]
- (3)胚葉形成・原腸形成 [Germ layer formation and gastrulation]
- (4)器官形成 [Organogenesis]
- (5)受精 [Fertilization]
- (6)生殖細胞 [Germ cells]
- (7)遺伝子発現調節 [Regulation of gene expression]
- (8)発生遺伝 [Developmental genetics]
- (9)進化発生 [Evolution and development]

基礎生物学
[Basic biology]

植物分子・生理科学

[Plant molecular biology/ Plant physiology]

- (1)色素体機能・光合成 [Plastid function/ Photosynthesis]
- (2)植物ホルモン・成長生理・全能性 [Phytohormones/ Growth and development/ Totipotency]
- (3)オルガネラ・細胞壁 [Organelles/ Cell wall]
- (4)環境応答 [Response to environmental factors]
- (5)植物微生物相互作用・共生 [Plant-microbe interaction/ Symbiosis]
- (6)代謝生理 [Metabolism]
- (7)植物分子機能 [Plant molecular function]

形態・構造

[Morphology/ Structure]

- (1)動物形態 [Animal morphology]
- (2)植物形態 [Plant morphology]
- (3)微生物・藻類形態 [Microorganisms and algae morphology]
- (4)比較内分泌 [Comparative endocrinology]
- (5)分子形態学 [Molecular morphology]
- (6)形態形成・シミュレーション [Morphogenesis and simulation]
- (7)組織構築 [Tissue construction]
- (8)微細構造 [Microstructure]
- (9)顕微鏡技術・イメージング [Microscopic techniques and imaging]

動物生理・行動

[Animal physiology/ Animal behavior]

- (1)代謝生理 [Metabolism]
- (2)神経生物 [Neurobiology]
- (3)神経行動 [Neuroethology]
- (4)行動生理 [Behavioral physiology]
- (5)動物整理化学 [Animal physiology and biochemistry]

遺伝・染色体動態

[Genetics/ Chromosome dynamics]

- (1)細胞遺伝 [Cytogenetics]
- (2)集団遺伝 [Population genetics]
- (3)進化遺伝 [Evolutionary genetics]
- (4)人類遺伝 [Human genetics]
- (5)遺伝的多様性 [Genetic diversity]
- (6)発生遺伝 [Developmental genetics]
- (7)行動遺伝 [Behavioral genetics]
- (8)変異誘発 [Mutagenesis]
- (9)染色体再編・維持 [Chromosome rearrangement and maintenance]
- (10)モデル生物開発 [Model organism development]
- (11)トランスポゾン [Transposon]
- (12)QTL解析 [QTL analysis]
- (13)エピジェネティクス [Epigenetics]

進化生物学

[Evolutionary biology]

- (1)生命起源 [Origin of life]
- (2)真核性物起源 [Origin of eukaryotic organisms]
- (3)オルガネラ起源 [Origin of organelles]
- (4)多細胞起源 [Origin of multicellularity]
- (5)分子進化 [Molecular evolution]
- (6)形態進化 [Morphological evolution]
- (7)機能進化 [Evolution of function]
- (8)遺伝子進化 [Evolution of genes]
- (9)進化生物学一般 [Evolutionary biology in general]
- (10)比較ゲノム [Comparative genomics]
- (11)実験進化学 [Experimental evolutionary biology]

生物多様性・分類

[Biodiversity/ Systematics]

- (1)分類群 [Metabolism physiology]
- (2)分類体系 [Classification system]
- (3)進化 [Evolution]

	<ul style="list-style-type: none"> (4)遺伝的多様性 [Genetic diversity] (5)集団・種多様性 [Population/ Species diversity] (6)群集・生態系多様性 [Community/ Ecosystem diversity] (7)分類形質 [Taxonomic character] (8)系統 [Phylogenetics] (9)趣分化 [Speciation] (10)自然史 [Natural history] (11)博物館 [Museum]
	<p>生態・環境 [Ecology/ Environment]</p> <hr/> <ul style="list-style-type: none"> (1)個体群 [Population] (2)生物社会 [Society] (3)種間関係 [Species interaction] (4)群集 [Assemblage] (5)生態系 [Ecosystem] (6)進化形態 [Evolutionary ecology] (7)行動生態 [Behavioral ecology] (8)自然環境 [Natural environment] (9)生理生態 [Physiological ecology] (10)分子生態 [Molecular ecology] (11)保全生態学 [Conservation ecology]
	<p>人類学 [Anthropology]</p> <hr/> <p>自然人類学 [Physical anthropology]</p> <hr/> <ul style="list-style-type: none"> (1)形態 [Morphology] (2)先史・年代測定 [Prehistory/ Chronology] (3)生体機構 [Biomechanism] (4)分子・遺伝 [Molecular anthropology/ Genetics] (5)生態 [Ecology] (6)霊長類 [Primates] (7)進化 [Evolution] (8)成長・老化 [Growth/ Aging] (9)社会 [Society] (10)行動・認知 [Behavior/ Cognition] (11)生殖・発生 [Reproduction/ Development] (12)骨考古学 [Bone archaeology] (13)地理的多様性 [Geographic diversity] <hr/> <p>応用人類学 [Applied anthropology]</p> <hr/> <ul style="list-style-type: none"> (1)生理人類学 [Physiological anthropology] (2)人間工学 [Ergonomics] (3)生理的多型性 [Physiological polymorphism] (4)間急適応能 [Environmental adaptive capacity] (5)全身的協関 [Systemic relationship] (6)機能的潜在性 [Functional potential] (7)テクノ・アダプタビリティ [Techno-adaptability] (8)ソマトメトリー [Somatometry] (9)被服 [Clothing] (10)生体・適応 [Somatology/ Adaptation] (11)体質・健康 [Constitution/ Health] (12)法医人類学 [Forensic anthropology] (13)医療人類学 [Medical anthropology] <hr/> <p>その他 [Others]</p>

日本語[英語]

大分類 [Area]
小分類 [Discipline]
(参考)細目 [Field (for reference)]

キーワード [Keyword (for reference)]

農学

[Agricultural sciences]

生産環境農学

[Plant production and environmental agriculture]

遺伝育種科学

[Science in genetics and breeding]

- (1)遺伝子発現制御・エピゲノム [Gene expression control/ Epigenomics]
- (2)遺伝子ネットワーク [Gene regulatory network]
- (3)オミクス解析 [Omics analysis]
- (4)トランスポゾン [Transposon]
- (5)オルガネラ [Organelle]
- (6)生長・発生遺伝 [Growth/ Developmental genetics]
- (7)ゲノム・染色体解析 [Genome/ Chromosome analysis]
- (8)生殖・雑種・倍数性 [Reproduction/ Hybrid/ Ploidy genetics]
- (9)環境ストレス [Environmental stress]
- (10)生物的ストレス [Biotic stress]
- (11)収量・バイオマス [Yield/ Biomass]
- (12)加工適性・成分育種 [Processing suitability/ Quality improvement]
- (13)遺伝育種リソース・多様性 [Genetic/ Breeding resources/ Biodiversity]
- (14)遺伝子地図・QTL解析 [Genetic map/ QTL analysis]
- (15)遺伝子導入・変異作出 [Gene introduction/ mutagenesis]
- (16)ゲノム育種・マーカー育種 [Genome breeding/ DNA marker-assisted selection]
- (17)育種理論・インフォマティクス [Breeding theories/ Bioinformatics]
- (18)有用遺伝子組換え植物作出・アセスメント [Genetically engineered crop production/ Assessment]

作物生産科学

[Crop production science]

- (1)食用作物 [Food crops]
- (2)工芸作物 [Industrial crops]
- (3)飼料・草地利用作物 [Forage and grassland crops]
- (4)バイオ燃料植物 [Biofuel plants]
- (5)資源植物 [Resource plants]
- (6)栽培・作付体系 [Cultivation/ Cropping system]
- (7)農作業体系 [Farming system]
- (8)作物品質・食味 [Crop quality/ Palatability]
- (9)雑草科学 [Weed science]
- (10)雑草制御 [Weed control]
- (11)アレロケミカル [Allelochemicals]
- (12)有機農業 [Organic farming]
- (13)環境調和型作物 [Environmentally friendly crop production]
- (14)ファイトレメデーション [Phytoremediation]
- (15)休耕地管理 [Management of uncultivated field]
- (16)知力維持・増強 [Soil fertility management]
- (17)ストレス応答反応 [Stress responses]
- (18)生育環境・気候変動 [Growth environment/ Climatic variation]
- (19)生育予測・モデル [Growth forecasting/ Modeling]

園芸科学

[Horticultural science]

- (1)果樹 [Fruit trees]
- (2)野菜 [Vegetable crops]
- (3)鑑賞・景観環境植物 [Ornamental and landscape plants]
- (4)植物生産管理技術 [Plant production technology]
- (5)組替え遺伝子・遺伝子解析技術 [Transgenic and molecular biological technology]
- (6)園芸ゲノム科学・バイオインフォマティクス [Horticultural genomics and bioinformatics]
- (7)受粉受精・胚発生 [Pollination/ Fertilization/ Embryogenesis]
- (8)果実発育・成熟 [Fruit growth and ripening]
- (9)生育障害・生理障害 [Plant growth failure and physiological disorders]
- (10)植物成長調節物質 [Plant growth regulators]
- (11)色素芳香成分・機能性成分 [Plant pigments, aromatic compounds, and functional ingredients]
- (12)環境応答・環境調節 [Environmental response and control]

- (13)施設園芸・植物工場 [Protected horticulture and plant factory]
- (14)ポストハーベスト・青果物加工技術 [Postharvest and processing technologies]
- (15)種苗種子生産・繁殖 [Stock and seed production, and plant propagation]
- (16)資源植物開発利用 [Plant hunting and plant genetic resources]
- (17)生体計測・園芸ロボティクス [Biometrics and horticultural robotics]
- (18)園芸福祉・園芸療法 [Horticultural well-being and horticultural therapy]

植物保護科学

[Plant protection science]

- (1)植物病原体 [Plant pathogens]
- (2)線虫・寄生性高等植物 [Nematode and parasitic higher plants]
- (3)ゲノム [Genome]
- (4)系統分類・進化 [Phylogenetic systematics/ Evolution]
- (5)病原性 [Pathogenicity and virulence]
- (6)抵抗性 [Resistance]
- (7)病害発生 [Disease occurrence]
- (8)病害診断 [Diagnosis of plant diseases]
- (9)同定 [Identification]
- (10)病害防除・治療 [Disease control and treatment of disorder]
- (11)伝染・生態・媒介 [Infection/ ecology/ vectors]
- (12)宿主特異性 [Host specificity]
- (13)植物感染生理 [Plant pathological physiology]
- (14)植物－病原体相互作用 [Plant-microbe interactions]
- (15)植物生理病 [Plant physiological diseases]
- (16)ポストハーベスト病害 [Postharvest diseases]
- (17)抵抗性育種 [Breeding of tolerant crops]
- (18)RNAサイレンシング [RNA silencing]
- (19)内生菌・共生菌 [Endophyte and mycorrhizal fungus/ symbiotic bacteria]
- (20)化学農薬・生物農薬 [Agricultural chemicals and biological control agents]
- (21)薬剤耐性・除草剤耐性 [Drug and herbicide-resistance]
- (22)農薬障害 [Disorder by agricultural chemicals]
- (23)植物成長調整剤・プラントアクチベーター [Plant growth regulators and plant activators]
- (24)天然生理活性物質 [Natural bioactive substances]
- (25)病害虫管理 [Disease and insect pest management]
- (26)ダニ・線虫管理 [Mite and nematode management]
- (27)雑草管理 [Weed management]
- (28)外来植物 [Introduced plants]
- (29)アレロパシー [Allelopathy]
- (30)総合的病害虫管理(IPM) [Integrated pest management]
- (31)媒介昆虫 [Insect vectors]
- (32)害虫個体群 [Insect pest population]
- (33)天敵 [Natural enemy]
- (34)侵入病害虫 [Invasive insects and pathogens]
- (35)昆虫分類 [Insect taxonomy]
- (36)発生予察 [Occurrence forecast]
- (37)鳥獣管理 [Management of birds and beasts]
- (38)環境ストレス応答・耐性 [Environmental stress responses/ tolerance]
- (39)植物生育環境 [Plant growing environment]
- (40)耕種的防除・物理的防除 [Physical and cultural pest control]
- (41)病害虫抵抗性作物 [Diseases- and insect pest-resistant crops]
- (42)植物傷害応答 [Plant wound responses]
- (43)植物-昆虫相互作用 [Insect-plant interactions]

農芸化学

[Agricultural chemistry]

植物栄養学・土壌学

[Plant nutrition/ Soil science]

- (1)植物成長・生理 [Plant physiology, growth and development]
- (2)植物栄養代謝 [Plant nutrition and metabolism]
- (3)植物代謝調節 [Plant metabolic regulation]
- (4)植物分子生理学 [Plant molecular physiology]
- (5)肥料 [Fertilizer]
- (6)土壌生成・分類 [Pedogenesis/ Soil classification]
- (7)土壌物理 [Soil physics]
- (8)土壌化学 [Soil chemistry]

- (9)土壌生物 [Soil organisms]
- (10)土壌環境 [Soil environment]
- (11)土壌生態学 [Soil ecology]
- (12)土壌肥沃度 [Soil fertility]
- (13)土壌汚染防除 [Soil pollution control]

応用微生物学
[Applied microbiology]

- (1)微生物分類 [Microbial classification]
- (2)発酵生産 [Fermentative production]
- (3)微生物生理 [Microbial physiology]
- (4)微生物遺伝・育種 [Microbial genetics/ breeding]
- (5)微生物酵素 [Microbial enzyme]
- (6)微生物代謝 [Microbial metabolism]
- (7)微生物機能 [Microbial function]
- (8)微生物利用学 [Microbial application]
- (9)環境微生物 [Environmental microorganism]
- (10)二次代謝産物生産 [Secondary metabolite production]
- (11)微生物生態学 [Microbial ecology]
- (12)微生物制御学 [Control of microbe]
- (13)遺伝子資源 [Genetic resources]
- (14)遺伝子発現 [Gene expression]
- (15)代謝制御 [Metabolic engineering]
- (16)環境・細胞応答 [Environmental and cellular responses]
- (17)微生物ゲノム [Microbial genomics]

応用生物化学
[Applied biochemistry]

- (1)動物生化学 [Animal biochemistry]
- (2)植物生化学 [Plant biochemistry]
- (3)酵素利用学 [Enzyme application]
- (4)遺伝子工学 [Genetic engineering]
- (5)タンパク質工学 [Protein engineering]
- (6)構造生物学 [Structural biology]
- (7)生物工学 [Bioengineering]
- (8)代謝工学 [Metabolic engineering]
- (9)酵素化学 [Enzyme chemistry]
- (10)糖質・脂質科学 [Glycoscience/ Lipid science]
- (11)細胞・組織培養 [Cell/ Tissue culture]
- (12)代謝生理 [Metabolism and physiology]
- (13)遺伝子発現 [Gene expression]
- (14)物質生産 [Production of useful material]
- (15)細胞応答 [Cellular response]
- (16)情報伝達 [Signal transduction]
- (17)微量元素 [Trace element]

生物有機化学
[Bioorganic chemistry]

- (1)生物活性物質 [Bioactive substance]
- (2)細胞機能調節物質 [Regulator of cell function]
- (3)農薬科学 [Pesticide science]
- (4)植物成長調節物質 [Plant growth substance]
- (5)情報分子 [Signal molecule]
- (6)生合成 [Biosynthesis]
- (7)天然物化学 [Natural products chemistry]
- (8)ケミカルバイオロジー [Chemical biology]
- (9)物理化学 [Physical chemistry]
- (10)分析化学 [Analytical chemistry]
- (11)有機合成化学 [Synthetic organic chemistry]
- (12)生物制御化学 [Bioregulatory chemistry]
- (13)分子認識 [Molecular recognition]
- (14)構造活性相関 [Structure-activity relationship]

食品科学
[Food science]

- (1)食品化学 [Food chemistry]
- (2)食品生化学 [Food biochemistry]

- (3)食品機能 [Food function]
- (4)栄養化学 [Nutritional chemistry]
- (5)栄養生化学 [Nutritional biochemistry]
- (6)分子栄養学 [Molecular biology of nutrition]
- (7)ニュートリゲノミクス [Nutrigenomics]
- (8)食品物理学 [Food physics]
- (9)食品分析 [Food analysis]
- (10)食品工学 [Food engineering]
- (11)食品製造・加工 [Food manufacturing/ processing]
- (12)食品貯蔵 [Food storage]
- (13)食品安全性 [Food safety]

森林圏科学

[Forest and forest products science]

森林科学

[Forest science]

- (1)生態・生物多様性 [Ecology/ Biodiversity]
- (2)遺伝・育種 [Genetics/ Breeding]
- (3)生理 [Physiology]
- (4)分類 [Taxonomy]
- (5)立地・気象 [Environment]
- (6)造林 [Silviculture]
- (7)病理・微生物 [Pathology/ Microorganism]
- (8)昆虫・動物 [Insect/ Animal]
- (9)計画・管理 [Planning/ Management]
- (10)政策・経済 [Policy/ Economics]
- (11)持続的林業 [Sustainable forestry]
- (12)作業システム・林道・機械 [Operational system/ Road/ Machinery]
- (13)治山・砂防・緑化 [Erosion control/ Slope conservation and torrent disaster prevention/ Revegetation]
- (14)水資源・水循環 [Water resource/ Hydrologic cycle]
- (15)物質循環・フラックス [Material circulation/ Flux]
- (16)気候変動・炭素収支 [Climate change/ Carbon balance]
- (17)バイオマス [Biomass]
- (18)景観生態・風政・緑地管理 [Landscape ecology/ Landscape design/ Landscape management]
- (19)環境教育・森林教育 [Environmental education/ Forest education]

木質科学

[Wood science]

- (1)組織構造 [Wood anatomy]
- (2)材質・物性 [Wood formation/ Physical properties]
- (3)セルロース・ヘミセルロース [Cellulose/ Hemicellulose]
- (4)リグニン [Lignin]
- (5)抽出成分・生理活性成分 [Extractives/ Bioactive component]
- (6)微生物 [Microbiology]
- (7)きのこ・木材腐朽菌 [Mashroom/ Wood rotting fungi]
- (8)化学加工・接着 [Chemical processing/ Adhesion]
- (9)保存・文化財 [Preservation/ Wood culture]
- (10)乾燥 [Wood drying]
- (11)機械加工 [Machining]
- (12)木質材料 [Wood based material]
- (13)強度・木質構造 [Strength/ Wooden construction]
- (14)居住性 [Habitability]
- (15)林産教育 [Forest product education]
- (16)木質バイオマス [Woody biomass]
- (17)紙パルプ [Pulp and paper]

水圏応用科学

[Applied aquatic science]

水圏生産科学

[Aquatic bioproduction science]

- (1)水圏環境 [Aquatic environment]
- (2)生物環境 [Biological environment]
- (3)環境保全 [Environmental conservation]
- (4)水質・底質 [Water/ Sediment quality]

- (5)海洋・物質循環 [Ocean/ Material cycle]
- (6)藻場・干潟 [Seaweed beds/ Tidal flats]
- (7)修復・再生 [Restoration/ Regeneration]
- (8)環境微生物 [Environmental microbiology]
- (9)プランクトン [Plankton]
- (10)ネクトン [Nekton]
- (11)ベントス [Benthos]
- (12)赤潮 [Red tide]
- (13)環境毒性 [Environmental toxicology]
- (14)水圏生態システム [Aquatic ecosystem]
- (15)温暖化 [Global warming]
- (16)生物多様性 [Biodiversity]
- (17)リモートセンシング [Remote sensing]
- (18)分類・形態 [Taxonomy/ Morphology]
- (19)生態・行動 [Ecology/ Ethology]
- (20)バイオロギング [Bio-logging]
- (21)資源・資源管理 [Resources/ Resource management]
- (22)漁業 [Fisheries]
- (23)増養殖 [Aquaculture]
- (24)水産動物 [Aquatic animals]
- (25)水産植物 [Aquatic plants]
- (26)遺伝・育種 [Genetics/ Heredity/ Breeding]
- (27)魚病・水族病理 [Fish disease/ Aquatic pathology]
- (28)水産工学 [Fisheries Engineering]
- (29)漁村社会・水産政策 [Fishing community/ Fisheries Policy]
- (30)水産経済・経営・流通 [Fisheries Economics/ Management/ Marketing]
- (31)水産教育 [Fisheries education]
- (32)水産開発 [Fisheries Development]

水圏生命科学
[Aquatic life science]

- (1)発生 [Developmental biology]
- (2)生理 [Physiology]
- (3)免疫・生体防御 [Immunology/ Biological defense]
- (4)代謝・酵素 [Metabolism/ Enzyme]
- (5)水族栄養 [Fish nutrition]
- (6)生化学 [Biochemistry]
- (7)分子生物学 [Molecular biology]
- (8)マリンゲノム [Marine genomics]
- (9)遺伝子資源 [Genetic resources]
- (10)生物工学 [Bioengineering]
- (11)微生物機能 [Functional microbiology]
- (12)糖鎖生物学 [Glycobiology]
- (13)ケミカルバイオロジー [Chemical biology]
- (14)バイオミメティクス [Biomimetics]
- (15)生物活性物質 [Bioactive substance]
- (16)天然物化学 [Natural products chemistry]
- (17)生体高分子 [Biopolymer]
- (18)分析化学 [Analytical chemistry]
- (19)水産食品化学 [Aquatic food chemistry]
- (20)機能性食品 [Functional food]
- (21)水産食品加工・貯蔵 [Aquatic food processing/ Preservation]
- (22)食品微生物 [Food microbiology]
- (23)食品衛生 [Food hygiene and sanitation]
- (24)自然毒 [Aquatic biotoxin]
- (25)食品安全性 [Food safety]
- (26)ゼロエミッション [Zero emission]
- (27)水圏バイオマス利用 [Aquatic biomass utilization]
- (28)バイオエネルギー [Bioenergy]

社会経済農学
[Agricultural science in society and economy]

経営・経済農学
[Agricultural science in management and economy]

- (1)食料自給・食料安全保障 [Food Self-Sufficiency and Food Security]
- (2)食料経済 [Food Economy]

- (3)農漁村経済・計画 [Economy and Planning of Rural Community and Fishing Village]
- (4)農業関連産業 [Agriculture Related Industries]
- (5)食農環境経済 [Economy of Food, Agriculture and Environment]
- (6)食料政策 [Food Policy]
- (7)農林水産業政策 [Policy for Agriculture, Forestry and Fishery]
- (8)国際食料経済・貿易 [International Food Economy and Trade]
- (9)農林水産投資・金融 [Investment and Finance for Agriculture, Forestry and Fishery]
- (10)農畜水産物・食品流通 [Distribution of Food and Agriculture and Fishery Products]
- (11)フードシステム [Food System]
- (12)食の安全・リスク管理 [Food Safety and Risk Management]
- (13)農林水産業経営 [Management in Agriculture, Forestry and Fishery]
- (14)農林水産技術・知識評価 [Assessment of Technology and Knowledge in Agriculture, Forestry and Fishery]
- (15)経営管理・診断・計画 [Management, Diagnosis and Evaluation on Business]
- (16)土地利用 [Land Utilization]
- (17)農の付加価値化 [Value Added to Agricultural Product]
- (18)マーケティング [Marketing]
- (19)経営倫理・CSR [Management Ethics and CSR]
- (20)集落営農 [Cooperative Farming in Community]
- (21)農林水産業支援組織 [Organizational Support to Agriculture, Forestry and Fishery]
- (22)経営主体 [Driving Force for Management]
- (23)食農情報システム [Information System for Food and Agriculture]
- (24)企業の農業参入 [Entry of Enterprise into Agriculture]
- (25)農業普及 [Agricultural Extension]

社会・開発農学

[Agricultural science in rural society and development]

- (1)農村社会 [Rural Society]
- (2)農村生活 [Rural Life]
- (3)地産地消 [Direct Linkage with Production and Consumption in Local Area]
- (4)食農教育 [Education for Food and Agriculture]
- (5)農村リーダー・NPO [Leader in Rural Community and NPO]
- (6)都市農村交流 [Interaction between Urban and Rural Inhabitant]
- (7)女性の農業・社会参画 [Women Participation in Agriculture and Social Activities]
- (8)農社会と文化 [Society and Culture in Rural Community]
- (9)農業・農村の多面的機能 [Multiple Functions in Agriculture and Rural Community]
- (10)農史・農法比較 [Agricultural History and Comparison on Farming System]
- (11)農思想・倫理 [Ideology and Ethics in Agriculture]
- (12)国際農業 [International Agriculture]
- (13)国際農漁村開発 [International Development for Rural Community and Fishing Village]
- (14)開発プロジェクトマネジメント [Project Management for Rural Development]
- (15)技術の普及と移転 [Extension and Transfer on Technology]
- (16)食遷移 [Dietary Transition]
- (17)コモンズ [Commons]

農業工学

[Agro-engineering]

地域環境工学・計画学

[Rural environmental engineering/ Planning]

- (1)農業水利・灌漑排水 [Irrigation and drainage]
- (2)農地整備・保全 [Reclamation and conservation of agricultural land]
- (3)農村計画 [Rural planning]
- (4)農村環境 [Rural environment]
- (5)地域景観・生態系 [Rural landscape and ecosystem]
- (6)地域振興・持続可能性 [Rural development and sustainability]
- (7)物質エネルギー循環・管理 [Material and energy cycle management]
- (8)水資源 [Water resources]
- (9)自然エネルギー [Renewable Energy]
- (10)地域ガバナンス [Rural governance]
- (11)地域防災 [Disaster prevention]
- (12)土壌環境保全 [Soil environmental conservation]
- (13)農業施設・ストックマネジメント [Agricultural facilities and stock management]
- (14)農村道路 [Rural roads]

- (15)集落排水 [Rural sewerage]
- (16)国際農業農村開発 [International agriculture and rural development]
- (17)水理 [Hydraulics]
- (18)水文・気象 [Hydrometeorology]
- (19)水・水環境 [Water environment]
- (20)土壌物理 [Soil physics]
- (21)土質力学 [Soil mechanics]
- (22)応用力学 [Applied mechanics]
- (23)材料・設計・施工 [Design and construction materials]

農業環境・情報工学

[Agricultural environmental engineering/ Agricultural information engineering]

- (1)生物生産システム [Bioproduction system]
- (2)生物生産機械 [Bioproduction machinery]
- (3)施設園芸・植物工場 [Greenhouse horticulture/ Plant factory]
- (4)生物環境調節 [Environment control in biology]
- (5)バイオプロセッシング [Bioprocessing]
- (6)農業生産環境 [Agricultural production environment]
- (7)農業気象・微気象 [Agricultural meteorology/ Micrometeorology]
- (8)気象災害 [Meteorological disasters]
- (9)地球環境・温暖化影響 [Global environment and global warming]
- (10)環境改善・緑化 [Environmental remediation and greening process]
- (11)再生可能エネルギー [Renewable energy]
- (12)農作業技術管理 [Farming technology management]
- (13)農業労働科学 [Agricultural labour science]
- (14)ポストハーベスト工学 [Postharvest engineering]
- (15)流通管理 [Supply chain management]
- (16)生体計測 [Bioinstrumentation]
- (17)細胞計測 [Cell measurement techniques]
- (18)非破壊計測 [Nondestructive measurement]
- (19)画像計測 [Imaging analysis]
- (20)環境ストレス応答 [Environmental stresses]
- (21)バイオセンシング [Biosensing]
- (22)画像情報処理・画像認識 [Image information and image recognition]
- (23)アグリバイオインフォマティクス [Agribioinformatics]
- (24)リモートセンシング [Remote sensing]
- (25)地理情報システム [Geographic information system]
- (26)モデリング・シミュレーション [Modeling/ Simulation]
- (27)コンピュータネットワーク・ICT [Computer network and ICT]
- (28)農業ロボティクス [Agricultural robotics]
- (29)精密農業 [Precision agriculture]
- (30)生物環境情報 [Bioenvironmental information]
- (31)農業情報 [Agricultural information]
- (32)農作業情報 [Farming information]

動物生命科学

[Animal life science]

動物生産科学

[Animal production science]

- (1)育種 [Breeding]
- (2)繁殖 [Reproduction]
- (3)栄養・飼養 [Nutrition/ Feeding]
- (4)飼料 [Feed/ Feedstuff]
- (5)代謝・内分泌制御 [Metabolism/ Endocrine control]
- (6)家畜衛生 [Animal hygiene]
- (7)動物管理・福祉 [Animal management/ Welfare]
- (8)環境 [Environment]
- (9)施設・生産システム [Facilities/ Production system]
- (10)草地 [Grassland/ Pasture]
- (11)放牧 [Grazing]
- (12)畜産物 [Animal product]
- (13)糞尿処理 [Manure management]
- (14)畜産バイオマス [Livestock biomass]
- (15)畜産経営 [Livestock farming]
- (16)畜産物流通 [Marketing of livestock products]

獣医学

[Veterinary medical science]

- (1)病理 [Pathology]
- (2)病態 [Pathophysiology]
- (3)薬理 [Pharmacology]
- (4)トキシコロジー [Toxicology]
- (5)病原微生物 [Pathogenic microorganism]
- (6)人獣共通感染症 [Zoonosis]
- (7)寄生中 [Parasitology]
- (8)獣医公衆衛生 [Veterinary public health]
- (9)防疫 [Epidemic prevention]
- (10)疫学 [Epidemiology]
- (11)内科 [Internal medicine]
- (12)外科 [Surgery]
- (13)臨床繁殖・産科 [Veterinary reproduction/ Obstetrics]
- (14)診断・検査 [Diagnostics/ Laboratory examination]
- (15)臨床病理 [Clinical pathology]
- (16)治療・看護 [Therapy/ Nursing]
- (17)疫病予防・制御 [Disease prevention and control]
- (18)麻酔・鎮痛 [Anesthesia/ Analgetics]
- (19)放射線科学 [Radiology]
- (20)動物福祉・倫理 [Animal welfare/ Ethics]

統合動物科学

[Integrative animal science]

- (1)生理 [Physiology]
- (2)組織 [Histology]
- (3)解剖 [Anatomy]
- (4)内分泌 [Endocrinology]
- (5)細胞機能 [Cellular function]
- (6)免疫 [Immunology]
- (7)生体防御 [Host defense]
- (8)遺伝 [Genetics]
- (9)エピジェネティクス [Epigenetics]
- (10)ゲノム [Genome]
- (11)発生・分化 [Development/ Differentiation]
- (12)生体情報 [Bioinformatics]
- (13)生態 [Ecology]
- (14)行動 [Ethology]
- (15)心理 [Psychology]
- (16)遺伝子工学 [Genetic engineering]
- (17)細胞工学 [Cellular engineering]
- (18)発生工学 [Developmental biotechnology]
- (19)幹細胞 [Stem cell]
- (20)再生医療 [Regenerative therapy]
- (21)イメージング [Imaging]
- (22)野生動物 [Wildlife]
- (23)実験動物 [Experimental animal]
- (24)疾患モデル動物 [Animal models of disease]
- (25)コンパニオンアニマル [Companion animal]
- (26)動物介在療法 [Animal-assisted therapy]
- (27)バイオリソース [Bioresource]
- (28)生物多様性 [Biodiversity]

境界農学

[Boundary agriculture]

昆虫科学

[Insect science]

- (1)昆虫機能利用・有用物質生産 [Insect technology and biomaterial production]
- (2)養蚕・蚕糸 [Sericulture, silk]
- (3)昆虫病理 [Insect pathology]
- (4)昆虫病原微生物・ウイルス [Entomopathogenic microbes and viruses]
- (5)昆虫生態 [Insect ecology]
- (6)昆虫生理生化学 [Insect physiology and biochemistry]
- (7)昆虫分子生物学 [Insect molecular biology]
- (8)昆虫行動 [Insect behavior]

- (9)昆虫個体群・群集 [Insect population, community]
- (10)昆虫進化・系統分類 [Insect evolution and systematics]
- (11)昆虫遺伝・ゲノム [Insect genetics and genomics]
- (12)昆虫発生・生殖 [Insect development and reproduction]
- (13)生活史・季節適応 [Life history, seasonal adaptation]
- (14)化学生態学 [Chemical ecology]
- (15)化学的・物理的の交信 [Chemical and physical communications]
- (16)寄生・共生 [Symbiosis, parasitism]
- (17)クモ・ダニ・線虫 [Spiders, mites, nematodes]
- (18)養蜂 [Apiculture]
- (19)ポリネーション [Pollination]
- (20)社会性昆虫 [Social insects]
- (21)昆虫ミメティクス [Insect mimetics]

環境農学(含ランドスケープ科学)

[Environmental agriculture(including landscape science)]

- (1)バイオマス [Biomass]
- (2)生物環境 [Biological environment]
- (3)遺伝資源 [Genetic resource]
- (4)生物多様性 [Biodiversity]
- (5)環境分析 [Environmental analysis]
- (6)環境修復 [Environmental remediation]
- (7)環境浄化 [Environmental purification]
- (8)水域汚染 [Aquatic pollution]
- (9)環境適応 [Environmental adaptability]
- (10)生態系サービス [Ecosystem services]
- (11)資源環境バランス [Resources-Environment balance]
- (12)資源循環システム [Resource recycling systems]
- (13)環境価値評価 [Environmental value-assessment]
- (14)低炭素社会 [Low-carbon society]
- (15)LCA [LCA]
- (16)環境調和型農業 [Environmentally friendly agriculture]
- (17)流域管理 [Watershed management]
- (18)陸海域の統合農学 [Integrated agriculture and fisheries]
- (19)地域農学 [Regional agriculture]
- (20)ランドスケープデザイン [Landscape design]
- (21)造園 [Landscape architecture]
- (22)緑地計画 [Open space planning]
- (23)景観形成・保全 [Landscape formation/ Landscape conservation]
- (24)文化的景観 [Cultural landscape]
- (25)自然環境保全・自然再生 [Nature conservation/ Nature restoration]
- (26)都市環境デザイン [Urban environmental design]
- (27)自然環境影響評価 [Natural environmental assessment]
- (28)生物生息空間 [Biotope]
- (29)生態系機能 [Public interest functions of ecosystem]
- (30)景観生態 [Landscape ecology]
- (31)都市農地 [Urban farmland]
- (32)公園管理・緑地環境管理 [Open space management]
- (33)都市公園・防災公園 [Urban park/ Disaster prevention park]
- (34)自然公園 [National park]
- (35)環境緑地工学 [Planting engineering]
- (36)都市緑化植物 [Urban green plant]
- (37)観光・グリーンツーリズム・レクリエーション [Tourism/ Green-tourism, recreation]
- (38)参加型まちづくり [Participatory town planning]
- (39)CSRと緑化 [Social and environmental contribution green]

応用分子細胞生物学

[Applied molecular and cellular biology]

- (1)細胞生物学 [Cell biology]
- (2)染色体工学 [Chromosome engineering]
- (3)糖鎖工学 [Glycosylation engineering]
- (4)オルガネラ工学 [Organelle engineering]
- (5)細胞・組織工学 [Cell/ Tissue engineering]
- (6)エピジェネティクス [Epigenetics]
- (7)発現制御 [Gene expression]
- (8)発生・分化制御 [Development/ Differentiation control]

	<ul style="list-style-type: none"> (9)細胞間相互作用 [Cell-cell interaction] (10)分子間相互作用 [Intermolecular interaction] (11)生物間相互作用 [Biological interaction] (12)バイオセンサー [Biosensor] (13)細胞機能 [Cellular function] (14)分子情報 [Molecular information] (15)機能分子設計 [Functional-molecule design] (16)プロテオーム [Proteomics] (17)メタボローム [Metabolomics] (18)物質生産 [Production of useful material] (19)培養工学 [Culture engineering] (20)バイオリジクス [Biologics]
その他 [Others]	

日本語[英語]

大分類 [Area]
小分類 [Discipline] <ul style="list-style-type: none"> (参考)細目 [Field (for reference)] キーワード [Keyword (for reference)]
医歯薬学 [Medicine, dentistry ,and pharmacy]
薬学 [Pharmacy] <ul style="list-style-type: none"> 化学系薬学 [Chemical pharmacy] <ul style="list-style-type: none"> (1)有機化学 [Organic chemistry] (2)合成化学 [Synthetic organic chemistry] (3)生体関連物質 [Biomolecules] (4)天然物化学 [Natural products chemistry] (5)有機反応学 [Mechanistic organic chemistry] (6)ヘテロ環化学 [Heterocyclic chemistry] (7)不斉合成 [Asymmetric synthesis] 物理系薬学 [Physical pharmacy] <ul style="list-style-type: none"> (1)物理化学 [Physical chemistry] (2)分析化学 [Analytical chemistry] (3)製剤学 [Galenical pharmacy] (4)生物物理化学 [Biophysical chemistry] (5)同位体薬品化学 [Isotope pharmaceutical chemistry] (6)生命錯体化学 [Biocomplex chemistry] (7)分子構造学 [Molecular structure science] (8)構造生物学 [Structural biology] (9)イメージング [Imaging] (10)ドラッグデリバリー [Drug delivery] (11)情報科学 [Information science] 生物系薬学 [Biological pharmacy] <ul style="list-style-type: none"> (1)生化学 [Biochemistry] (2)分子生物学 [Molecular biology] (3)免疫学 [Immunology] (4)細胞生物学 [Cell biology] (5)発生生物学 [Developmental biology] (6)ゲノム機能学 [Functional genomics] (7)生理化学 [Physiological chemistry] (8)内分泌学 [Endocrinology] 薬理系薬学 [Pharmacology in pharmacy] <ul style="list-style-type: none">

- (1)薬理学 [Pharmacology]
- (2)薬効解析学 [Analytical pharmacology]
- (3)神経生物学 [Neurobiology]
- (4)薬物治療学 [Drug therapeutics]
- (5)細胞情報伝達学 [Cellular signal transduction]
- (6)毒性・医薬品安全性学 [Toxicology and drug safety]
- (7)システム薬理学 [Systems pharmacology]
- (8)ゲノム薬理学 [Pharmacogenomics]

天然資源系薬学
[Natural medicines]

- (1)生薬学 [Pharmacognosy]
- (2)薬用資源学 [Medicinal resources]
- (3)天然薬物学 [Natural medicines]
- (4)漢方・和漢薬 [Traditional Chinese-Japanese medicines]
- (5)伝統医学 [Ethnomedicines]
- (6)生合成 [Biosynthesis]
- (7)抗生物質・微生物薬品学 [Antibiotics and microbial medicines]
- (8)天然活性物質 [Bioactive natural compounds]
- (9)薬用食品学 [Medicinal foods]

創薬化学
[Drug development chemistry]

- (1)医薬品化学 [Medicinal chemistry]
- (2)医薬分子設計 [Medicinal molecular design]
- (3)医薬品探索 [Lead discovery]
- (4)医薬分子機能学 [Functional science of medicinal molecules]
- (5)ゲノム創薬 [Genomic drug development]
- (6)レギュラトリーサイエンス [Regulatory science]
- (7)ケミカルバイオロジー [Chemical biology]
- (8)バイオ医薬品 [Biopharmaceutical]

環境・衛生系薬学
[Environmental and hygienic pharmacy]

- (1)環境衛生学 [Environmental hygiene]
- (2)環境化学 [Environmental chemistry]
- (3)環境動態学 [Environmental dynamics]
- (4)食品衛生学 [Food hygienics]
- (5)栄養化学 [Chemical nutrition]
- (6)微生物・感染症学 [Microbiology and infectious diseases]
- (7)中毒学 [Toxicology]
- (8)環境毒性学 [Environmental toxicology]
- (9)化粧品科学 [Cosmetic and fragrance science]
- (10)衛生試験 [Hygienic tests]

医療系薬学
[Medical pharmacy]

- (1)薬物動態学 [Pharmacokinetics]
- (2)薬物代謝学 [Drug metabolism]
- (3)薬物輸送担体 [Transporter]
- (4)薬物動態・代謝スクリーニング系 [Screening system for pharmacokinetics and metabolism]
- (5)ヒトの薬物動態・代謝予測系 [Prediction system for human pharmacokinetics and metabolism]
- (6)臨床化学 [Clinical chemistry]
- (7)個別医療 [Personalized medicine]
- (8)臨床薬学 [Clinical pharmaceutical sciences]
- (9)医療薬剤学 [Medical pharmaceutics]
- (10)医薬品情報・安全性学 [Drug information and clinical toxicology]
- (11)薬剤経済学 [Drug economics]
- (12)社会薬学 [Social pharmacy]
- (13)簿湯[®]薬学・保険薬局管理学 [Hospital pharmacy and pharmacy administration]
- (14)医療薬学教育学 [Clinical pharmacy education]

基礎医学

[Basic medicine]

解剖学一般(含組織学・発生学)

[General anatomy(including histology/ embryology)]

- (1)肉眼解剖学 [Gross anatomy]
- (2)機能解剖学 [Functional anatomy]
- (3)臨床解剖学 [Clinical anatomy]
- (4)比較解剖学 [Comparative anatomy]
- (5)画像解剖学 [Radiological anatomy]
- (6)発生学・形態形成学 [Morphogenesis and embryogenesis]
- (7)先天異常学・奇形学 [Teratology]
- (8)実験形態学 [Experimental morphology]
- (9)解剖学教育 [Anatomical education]
- (10)細胞学 [Cytology]
- (11)組織学 [Histology]
- (12)細胞分化・組織形成 [Cell differentiation and tissue formation]
- (13)細胞機能形態学 [Cell function and morphology]
- (14)細胞微細形態学 [Ultrastructural morphology]
- (15)分子形態学 [Molecular morphology]
- (16)細胞組織化学 [Histochemistry]
- (17)顕微鏡技術 [Microscopic technology]

生理学一般

[General physiology]

- (1)分子・細胞生理学 [Molecular and cellular physiology]
- (2)生体膜・チャネル・トランスポーター・能動輸送 [Biological membrane, channel, transporter and active transport]
- (3)受容体・細胞内シグナル伝達 [Receptor and intracellular signal transduction]
- (4)刺激分泌連関 [Stimulation-secretion coupling]
- (5)上皮機能 [Epithelial function]
- (6)遺伝・受精・発生・分化 [Heredity, fertilization, development and differentiation]
- (7)細胞増殖・細胞死 [Cellular proliferation and cell death]
- (8)細胞運動・形態形成・細胞間相互作用 [Cellular motility, morphogenesis and intercellular interaction]
- (9)微小循環・末梢循環・循環力学・循環調節 [Microcirculation, peripheral circulation, circulation dynamics and regulation]
- (10)換気力学・血液ガス・呼吸調節 [Ventilation mechanics, blood gas function and respiratory control]
- (11)消化管運動・消化吸収 [Gastrointestinal motility, absorption and digestion]
- (12)腎・体液・酸塩基平衡 [Renal function, body fluids, and acid-base balance]
- (13)血液凝固・血液レオロジー [Blood coagulation and rheology]
- (14)病態生理 [Pathophysiology]
- (15)システム生理・フィジオーム [System physiology and physiome]
- (16)比較生理学・発達生理学・ゲノム生理学 [Comparative, developmental and genome physiology]
- (17)筋肉生理学 [Muscular physiology]

環境生理学(含体力医学・栄養生理学)

[Environmental physiology(including physical medicine and nutritional physiology)]

- (1)環境生理学 [Environmental physiology]
- (2)体力医学 [Physical medicine]
- (3)栄養生理学 [Nutritional physiology]
- (4)適応・協関生理学 [Adaptive and associative physiology]
- (5)生体リズム [Biorhythm]
- (6)発達・成長・老化 [Growth, development, and aging]
- (7)ストレス [Stress]
- (8)宇宙医学 [Space medicine]
- (9)行動生理学 [Behavioral physiology]
- (10)生物時計 [Biological clock]
- (11)温熱生理学 [Hyperthermia physiology]
- (12)摂食調節 [Feeding regulation]
- (13)睡眠・覚醒 [Sleep and arousal]
- (14)生殖生理学 [Reproductive physiology]

薬理学一般

[General pharmacology]

- (1)腎臓 [Kidney]
- (2)骨格筋・平滑筋 [Smooth muscle and skeletal muscle]
- (3)消化器 [Gastrointestinal]
- (4)炎症・免疫 [Inflammation and immunity]
- (5)生理活性物質 [Bioactive substance]
- (6)中枢・末梢神経 [Central nervous system and peripheral nerve]
- (7)脊髄・痛み [Spinal cord and pain]
- (8)受容体・チャネル・輸送系・シグナル情報伝達系 [Receptor, channel, transport system, and signal transduction system]
- (9)心血管・血液 [Cardiovascular system and hematology]
- (10)創薬・ゲノム薬理学 [Drug discovery and pharmacogenomics]
- (11)薬物治療・トキシコロジー [Drug therapy and toxicology]
- (12)生薬・天然物薬理学 [Herbal medicine and pharmacology of natural products]

医化学一般
[General medical chemistry]

- (1)生体分子医学 [Biomolecular medicine]
- (2)細胞医化学 [Cellular biochemistry (cellular medical chemistry)]
- (3)ゲノム医化学 [Genomic biochemistry (genomic medical chemistry)]
- (4)発生医学 [Developmental medicine]
- (5)再生医学 [Regenerative medicine]
- (6)加齢医学 [Aging medicine]
- (7)高次生命医学 [Higher order life sciences]
- (8)細胞内シグナル伝達 [Intracellular signaling]

病態医化学
[Pathological medical chemistry]

- (1)代謝異常学 [Abnormal metabolism]
- (2)分子病態学 [Molecular pathogenesis]
- (3)分子遺伝子診断学 [Molecular and gene diagnosis]
- (4)分子腫瘍学 [Molecular oncology]
- (5)分子病態栄養学 [Molecular pathogenesis of nutrition]

人類遺伝学
[Human genetics]

- (1)ゲノム医科学 [Medical genome science]
- (2)分子遺伝学 [Molecular genetics]
- (3)細胞遺伝学 [Cytogenetics]
- (4)遺伝生化学 [Genetic biochemistry]
- (5)遺伝疫学 [Genetic epidemiology]
- (6)遺伝診断学 [Genetic diagnostics]
- (7)遺伝子治療学 [Gene therapy]
- (8)社会遺伝学 [Social genetics]
- (9)エピジェネティクス [Epigenetics]

人体病理学
[Human pathology]

- (1)消化器・唾液腺 [Digestive system and salivary gland]
- (2)泌尿生殖器・内分泌 [Urogenital and endocrine organs]
- (3)脳・神経 [Brain and nervous system]
- (4)呼吸器・縦隔 [Respiratory and mediastinal organs]
- (5)循環器 [Cardiovascular system]
- (6)骨・関節・筋肉・皮膚・感覚器 [Bone, joint, muscle, skin and sense organs]
- (7)血液 [Blood]
- (8)診断病理学 [Diagnostic pathology]
- (9)細胞診断学 [Diagnostic cytopathology]
- (10)遺伝子病理診断学 [Diagnostic molecular pathology]
- (11)免疫病理診断学 [Diagnostic immunopathology]
- (12)環境病理 [Environmental pathology]
- (13)移植病理 [Transplantation pathology]

実験病理学
[Experimental pathology]

- (1)細胞傷害 [Cell injury]
- (2)腫瘍 [Tumors]
- (3)遺伝性疾患 [Genetic disorders]

- (4)環境 [Environmental diseases]
- (5)再生医学 [Regenerative medicine]
- (6)炎症 [Inflammation]
- (7)循環障害 [Hemodynamic disorders]
- (8)免疫 [Immune diseases]
- (9)感染症 [Infectious diseases]
- (10)代謝異常 [Metabolic diseases]
- (11)小児病理 [Pediatric pathology]
- (12)疾患モデル動物 [Animal models]

寄生虫学(含衛生動物学)
[Parasitology(including sanitary zoology)]

- (1)蠕虫 [Helminth]
- (2)原虫 [Protozoa]
- (3)媒介節足動物 [Arthropod vector]
- (4)病害動物 [Pathogenic animals]
- (5)国際医療 [International health]
- (6)分子・細胞 [Molecules and cells]
- (7)発生・遺伝 [Development and genetics]
- (8)疫学 [Epidemiology]
- (9)診断・治療 [Diagnosis and treatment]
- (10)感染防御・制御 [Prevention and control]

細菌学(含真菌学)
[Bacteriology(including mycology)]

- (1)遺伝・ゲノム情報 [Genomes and genetics]
- (2)構造・生理 [Structure and physiology]
- (3)分類 [Classification]
- (4)病原性 [Pathogenicity]
- (5)毒素・エフェクター [Toxins and effectors]
- (6)薬剤耐性 [Drug resistance]
- (7)疫学 [Epidemiology]
- (8)診断・治療 [Diagnosis and treatment]
- (9)感染防御・制御 [Prevention and control]

ウイルス学
[Virology]

- (1)分子・構造 [Molecules and structure]
- (2)細胞・複製 [Cells and replication]
- (3)個体・病態 [Organisms and pathogenicity]
- (4)疫学 [Epidemiology]
- (5)診断・治療 [Diagnosis and treatment]
- (6)感染防御・制御 [Prevention and control]
- (7)プリオン [Prions]

免疫学
[Immunology]

- (1)サイトカイン [Cytokines]
- (2)免疫シグナル伝達 [Signal transduction]
- (3)抗体・補体 [Antibodies and complements]
- (4)自然免疫 [Innate immunity]
- (5)獲得免疫 [Acquired immunity]
- (6)粘膜免疫 [Mucosal immunity]
- (7)免疫記憶 [Immunological memory]
- (8)免疫寛容・自己免疫 [Immune tolerance and autoimmunity]
- (9)免疫監視・腫瘍免疫 [Immune surveillance and tumor immunology]
- (10)免疫不全 [Immunodeficiency]
- (11)アレルギー・免疫関連疾患 [Allergy and immune-related disorder]
- (12)感染免疫 [Infection immunity]
- (13)炎症 [Inflammation]
- (14)免疫制御・移植免疫 [Immunoregulation and transplantation immunology]

境界医学
[Boundary medicine]

医療社会学
[Medical sociology]

- (1) バイオエシックス [Bioethics]
- (2) 医歯薬学教育 [Medical, Dental and Pharmaceutical Education]
- (3) 医学史 [Medical history]
- (4) 医療経済学 [Health economics]
- (5) 医療行動学 [Medical behavioral science]

応用薬理学
[Applied pharmacology]

- (1) 臨床薬理学 [Clinical pharmacology]
- (2) 臨床試験・倫理 [Clinical trials and ethics]
- (3) 薬物治療学 [Pharmaceutical therapeutics]
- (4) 医薬品副作用・薬物相互作用 [Adverse drug reaction and drug interaction]
- (5) 薬物輸送学 [Drug transport mechanism]
- (6) ファーマコゲノミクス [Pharmacogenomics]
- (7) 同位体医療薬学 [Clinical isotope pharmacy]
- (8) 機器医療薬学 [Medical devices and pharmacy]
- (9) 薬物代謝酵素・トランスポーター [Drug metabolic enzyme and transporter]
- (10) イメージング [Imaging]
- (11) ヒト組織利用研究 [Research using human tissue]
- (12) 薬物依存・薬剤感受性 [Drug dependence and drug sensitivity]
- (13) 遺伝子診断・治療 [Genetic diagnosis and gene therapy]
- (14) ドラッグデリバリー [Drug delivery]
- (15) 薬剤疫学 [Pharmacoepidemiology]

病態検査学
[Laboratory medicine]

- (1) 臨床検査医学 [Clinical laboratory medicine]
- (2) 臨床病理学 [Clinical pathology]
- (3) 臨床化学 [Clinical chemistry]
- (4) 免疫血清学 [Immunology and serology]
- (5) 臨床検査システム [Clinical laboratory system]
- (6) 遺伝子検査学 [Genetic testing]
- (7) 臨床微生物学 [Clinical microbiology]
- (8) 腫瘍検査学 [Laboratory oncology]
- (9) 臨床血液学 [Clinical hematology]
- (10) 生理機能検査学 [Physiological laboratory testing]

医学物理学・放射線技術学
[Medical Physics and Radiological Technology]

- (1) 医用物理学 [Medical Physics]
- (2) 放射線技術科学 [Radiological Technology and Science]
- (3) 放射線技術工学 [Radiological Technology and Engineering]
- (4) 放射線診断技術学 [Radiological Diagnostic Technology]
- (5) 放射線治療技術学 [Radiological Therapeutic Technology]
- (6) 核医学物理学 [Nuclear Medicine Physics]
- (7) 医用画像物理工学 [Medical Imaging Physics and Engineering]
- (8) 医用画像情報学 [Medical Imaging Informatics]
- (9) 放射線測定学 [Radiation Measurement Technology]
- (10) 粒子線治療学 [Particle Radiation Therapeutics]
- (11) 加速器工学 [Accelerator Engineering]
- (12) 放射線防護学 [Radiation Protection Technology]

疼痛学
[Pain science]

- (1) 疼痛の評価法 [Evaluation methods of pain]
- (2) 疼痛の疫学 [Epidemiology of pain]
- (3) 鎮痛薬 [Analgesic]
- (4) 疼痛の非薬物治療 [Non-drug therapy]
- (5) 発痛物質 [Pain producing substance (PPS), Algesic substance]
- (6) 疼痛の発生・増強機序 [Generating or exacerbating mechanism of pain]
- (7) 疼痛の神経機構 [Neural mechanism of pain]
- (8) 痛覚過敏 [Hyperalgesia]
- (9) 疼痛の遺伝的要因 [Genetic factors of pain]
- (10) 疼痛の発達・加齢要因 [Development or aging factors of pain]
- (11) 疼痛の性差 [Gender difference in pain]
- (12) 疼痛反射 [Pain withdrawal reflex]
- (13) しびれ [Numbness, Hypesthesia]

- (14)侵害受容器 [Nociceptor]
- (15)組織障害性疼痛 [Histopathic pain, Histotoxic pain]
- (16)神経障害性疼痛 [Neuropathic pain, Neuralgia]
- (17)精神・心理的疼痛 [Psychological pain]
- (18)痒み評価法 [Itching, pruritus]
- (19)痒みの疫学 [Epidemiology of itching, or pruritus]
- (20)鎮痒薬 [Antipruritics]
- (21)起痒物質 [Itch-producing substances]
- (22)痒みの発生・増強機序 [Generating or exacerbating mechanism of pruritus]
- (23)痒みの神経機構 [Neural mechanism of pruritus]
- (24)搔破行動 [Curettage behavior]
- (25)痒み過敏 [Hyperknesis]
- (26)精神・心理的痒み [Psychological itching]
- (27)痒みの発達・加齢要因 [Development or aging factors of itching]

社会医学

[Society medicine]

疫学・予防医学

[Epidemiology and preventive medicine]

- (1)疫学 [Epidemiology]
- (2)臨床疫学 [Clinical epidemiology]
- (3)臨床試験 [Clinical trial]
- (4)環境疫学 [Environmental epidemiology]
- (5)分子遺伝疫学 [Molecular genetic epidemiology]
- (6)予防医学 [Preventive medicine]
- (7)健康診断 [Medical examination]
- (8)検診 [Screening]
- (9)臨床統計学 [Clinical statistics]
- (10)集団検診 [Mass-screening]
- (11)健康管理 [Health management]
- (12)健康増進 [Health promotion]

衛生学・公衆衛生学

[Hygiene and public health]

- (1)分子予防 [Molecular preventive medicine]
- (2)分子疫学 [Molecular epidemiology]
- (3)食品衛生 [Food sanitation]
- (4)環境保健 [Environmental health]
- (5)産業保健 [Occupational health]
- (6)環境毒性学 [Environmental toxicology]
- (7)地域保健 [Community health]
- (8)地域医療 [Community medicine]
- (9)母子保健 [Maternal and child health]
- (10)成人保健 [Adult health]
- (11)高齢者保健 [Elderly health]
- (12)国際保健 [Global Health]
- (13)保健医療行政 [Health administration]
- (14)保健医療政策 [Health policy]
- (15)介護福祉 [Care and welfare]

病院・医療管理学

[Medical and hospital management]

- (1)病院管理学 [Hospital management]
- (2)医療管理学 [Medical administration]
- (3)医療情報学 [Medical informatics]
- (4)医療の質 [Quality of medical care]
- (5)診療録管理 [Medical record management]
- (6)リスクマネジメント [Risk management]
- (7)院内感染管理 [Nosocomial infection management]
- (8)クリティカルパス [Critical path]

法医学

[Legal medicine]

- (1)法医学 [Forensics]
- (2)法医鑑定学 [Forensic examination]
- (3)アルコール医学 [Alcohol research]

- (4)法歯学 [Forensic odontology]
- (5)DNA多型医学 [DNA polymorphism]
- (6)法医病理学 [Forensic pathology]

内科系臨床医学
[Clinical internal medicine]

内科学一般(含心身医学)
[General internal medicine(including psychosomatic medicine)]

- (1)診療内科学 [Psychosomatic internal medicine]
- (2)ストレス科学 [Stress science]
- (3)東洋医学 [Oriental medicine]
- (4)代替医療 [Alternative medicine]
- (5)緩和医療 [Palliative medicine]
- (6)総合診療 [General medicine]
- (7)プライマリーケア [Primary care]
- (8)老年医学 [Geriatrics]

消化器内科学
[Gastroenterology]

- (1)上部消化管学(食道、胃、十二指腸) [Upper gastroenterology (esophagus, stomach, duodenum)]
- (2)下部消化管学(小腸、大腸) [Lower gastroenterology (small intestine, colon)]
- (3)肝臓学 [Hepatology]
- (4)胆道学、膵臓学 [Biliary-Pancreatology]
- (5)消化器内視鏡学 [Digestive endoscopy]

循環器内科学
[Cardiovascular medicine]

- (1)臨床心臓学 [Clinical Cardiology]
- (2)臨床血管学 [Clinical Angiology]
- (3)分子心臓学 [Molecular Cardiology]
- (4)分子血管学 [Molecular Angiology]

呼吸器内科学
[Respiratory organ internal medicine]

- (1)臨床呼吸器学 [Clinical respirology]
- (2)分子細胞呼吸学 [Molecular and cellular respirology]

腎臓内科学
[Kidney internal medicine]

- (1)腎臓学 [Nephrology]
- (2)高血圧学 [Hypertension]
- (3)水・電解質代謝学 [Water and electrolyte metabolism]
- (4)人工透析学 [Hemodialysis]

神経内科学
[Neurology]

- (1)神経分子病態学 [Molecular pathophysiology]
- (2)神経病態免疫学 [Neuroimmunology]
- (3)臨床神経分子遺伝学 [Clinical molecular neurogenetics]
- (4)臨床神経生理学 [Clinical neurophysiology]
- (5)臨床神経形態学 [Clinical neuromorphology]
- (6)臨床神経心理学 [Clinical neuropsychology]
- (7)神経機能画像学 [Functional neuroimaging]

代謝学
[Metabolomics]

- (1)エネルギー・糖質代謝異常 [Disturbances of energy and carbohydrate metabolism]
- (2)メタボリックシンドローム [Metabolic syndrome]
- (3)脂質代謝異常 [Abnormal lipid metabolism]
- (4)プリン代謝異常 [Disorder of purine metabolism]
- (5)骨・カルシウム代謝異常 [Abnormal bone and calcium metabolism]
- (6)電解質代謝異常 [Metabolic electrolyte abnormality]

内分泌学
[Endocrinology]

- (1)内分泌学 [Endocrinology]
- (2)生殖内分泌学 [Reproductive endocrinology]

血液内科学
[Hematology]

- (1)血液内科学 [Hematology]
- (2)血液腫瘍学 [Thrombosis/ Hematostasis]
- (3)血栓・止血学 [Transfusion medicine]
- (4)輸血学 [Hematology/ Oncology]
- (5)造血幹細胞移植学 [Hematopoietic stem cell transplantation]
- (6)血液免疫学 [Hematology/ Immunology]
- (7)免疫制御学 [Immune regulation]

膠原病・アレルギー内科学
[Collagenous pathology/ Allergology]

- (1)膠原病学 [Connective tissue diseases]
- (2)リウマチ学 [Rheumatology]
- (3)アレルギー学 [Allergology]
- (4)臨床免疫学 [Clinical immunology]
- (5)炎症学 [Inflammation]

感染症内科学
[Infectious disease medicine]

- (1)感染症診断学 [Infection diagnosis]
- (2)感染症治療学 [Infection therapy]
- (3)感染症防御学 [Infection prevention]
- (4)国際感染症学 [International infection science]
- (5)感染症疫学 [Infection epidemiology]
- (6)日和見感染症 [Opportunistic infection]

小児科学
[Pediatrics]

- (1)発達小児科学 [Developmental pediatrics]
- (2)成育医学 [Growth and developmental medicine]
- (3)小児神経学 [Pediatric metabolism/ Nutrition]
- (4)小児内分泌学 [Hereditary/ Teratology]
- (5)小児代謝・栄養学 [Pediatric health]
- (6)遺伝・先天異常学 [Pediatric social medicine]
- (7)小児保健学 [Pediatric neurology]
- (8)小児社会医学 [Pediatric endocrinology]
- (9)小児血液学 [Pediatric hematology]
- (10)小児腫瘍学 [Pediatric oncology]
- (11)小児免疫・アレルギー・膠原病学 [Pediatric immunology/ Allergy/ Connective tissue diseases]
- (12)小児感染症学 [Pediatric infectious disease]
- (13)小児循環器学 [Pediatric cardiology]
- (14)小児呼吸器学 [Pediatric respirology]
- (15)小児腎・泌尿器学 [Pediatric nephrology/ Urology]
- (16)小児消化器病学 [Pediatric gastroenterology]

胎児・新生児医学
[Embryonic/ Neonatal medicine]

- (1)出生前診断 [Prenatal diagnosis]
- (2)皮膚病態学 [Fetal medicine]
- (3)先天異常学 [Teratology]
- (4)新生児医学 [Neonatal medicine]
- (5)未熟児医学 [Premature baby medicine]

皮膚科学
[Dermatology]

- (1)皮膚診断学 [Skin diagnostics]
- (2)皮膚病態学 [Mechanisms of skin diseases]
- (3)皮膚生理・生物学 [Cutaneous physiology and biology]
- (4)レーザー・光生物学 [Laser/ photobiology]
- (5)皮膚腫瘍学 [Dermatologic oncology]
- (6)色素細胞学 [Pigment cell biology]

- (7)皮膚免疫・炎症学 [Cutaneous immunology and inflammation]
- (8)皮膚感染症 [Infectious diseases]
- (9)皮膚再生学 [Regenerative dermatology]
- (10)皮膚遺伝学 [Skin genetics]

精神神経科学
[Psychiatric science]

- (1)精神薬理学 [Psychopharmacology]
- (2)臨床精神分子遺伝学 [Clinical molecular genetics]
- (3)精神生理学 [Psychophysiology]
- (4)精神病理学 [Psychopathology]
- (5)社会精神医学 [Social Psychiatry]
- (6)児童・思春期精神医学 [Child and adolescence psychiatry]
- (7)老年精神医学 [Geriatric psychiatry]
- (8)司法精神医学 [Forensic psychiatry]
- (9)神経心理学 [Neuropsychology]
- (10)リエゾン精神医学 [Liaison psychiatry]
- (11)精神科リハビリテーション医学 [Psychiatric rehabilitation]

放射線科学
[Radiation science]

- (1)画像診断学(含放射線診断学) [Medical imaging (including diagnostic radiology)]
- (2)エックス線・CT [X-Ray/ CT]
- (3)超音波診断学 [Ultrasonography]
- (4)放射性医薬品・造影剤 [Radiopharmaceuticals/ Contrast medium]
- (5)核磁気共鳴画像(MRI) [Magnetic resonance imaging]
- (6)放射線防護・管理学 [Radiation protection and safety management]
- (7)医用画像工学 [Medical imaging technology]
- (8)核医学(PETを含む) [Nuclear medicine (including PET)]
- (9)インターベンショナルラジオロジー(IVR) [Interventional radiology]
- (10)血管形成術・骨形成術・血管塞栓術 [Angioplasty/ Osteoplasty/ Vascular embolization]
- (11)ラジオ波治療・ステント治療・リザーバー治療 [Radiofrequency ablation (RFA)/ Stent treatment/ Reserver treatment]
- (12)温熱治療学 [Hyperthermia]
- (13)超音波治療学 [Ultrasound therapy]
- (14)被ばく医療 [Radiation emergency medicine]
- (15)医学放射線生物学 [Medical radiation biology]
- (16)放射線治療学 [Therapeutic radiology]
- (17)放射線腫瘍学 [Radiation oncology]
- (18)放射線治療物理学 [Radiotherapy physics]
- (19)放射線治療生物学 [Radiotherapy biology]
- (20)粒子線治療 [Particle beam therapy]

外科系臨床医学
[Clinical surgery]

外科学一般
[General surgery]

- (1)外科総論 [General surgery]
- (2)移植外科学 [Transplant surgery]
- (3)人工臓器学 [Artificial organs science]
- (4)内視鏡外科学 [Endoscopic surgery]
- (5)ロボット外科学 [Robotic surgery]
- (6)実験外科学 [Experimental surgery]
- (7)内分泌外科学 [Endocrine surgery]
- (8)乳腺外科学 [Breast surgery]
- (9)代謝栄養外科学 [Surgical metabolism and nutrition]

消化器外科学
[Digestive surgery]

- (1)食道外科学 [Esophageal surgery]
- (2)胃十二指腸外科学 [Gastroduodenal surgery]
- (3)小腸大腸肛門外科学 [Colorectal surgery]
- (4)肝臓外科学 [Hepatic surgery]
- (5)脾門脈外科学 [Surgery for spleen and portal vein]

- (6)胆道外科学 [Biliary surgery]
- (7)膵臓外科学 [Pancreatic surgery]

心臓血管外科学
[Cardiovascular surgery]

- (1)冠動脈外科学 [Coronary surgery]
- (2)弁膜疾患外科学 [Heart valve surgery]
- (3)心筋疾患外科学 [Surgery in cardiomyopathy]
- (4)先天性心臓血管外科学 [Congenital cardiovascular surgery]
- (5)大血管外科学 [Aortic surgery]
- (6)末梢動脈外科学 [Peripheral vascular surgery]
- (7)末梢静脈外科学 [Phlebosurgery]
- (8)リンパ管学 [Lymphology]

呼吸器外科学
[Respiratory surgery]

- (1)肺外科 [Lung surgery]
- (2)気管外科 [Tracheal surgery]
- (3)縦隔外科 [Mediastinal surgery]
- (4)胸膜外科 [Pleural surgery]
- (5)胸壁外科 [Chest wall surgery]

脳神経外科学
[Neurosurgery]

- (1)頭部外傷学 [Neurotrauma]
- (2)脳血管障害学 [Cerebrovascular disorders]
- (3)脳血管内外科学 [Neuro-endovascular surgery]
- (4)実験外科学 [Experimental neurosurgery]
- (5)神経画像診断学 [Neuro-oncology]
- (6)脳腫瘍学 [Diagnostic neuroimaging]
- (7)機能脳神経外科学 [Functional neurosurgery]
- (8)小児脳神経外科学 [Pediatric neurosurgery]
- (9)脊髄・脊椎疾患学 [Spinal cord/ Spinal diseases]
- (10)脳外科手術機器学 [Neurosurgical instruments]
- (11)放射線脳外科学 [Stereotactic radiosurgery]

整形外科学
[Orthopaedic surgery]

- (1)脊椎脊髄病学 [Spinal disorders]
- (2)筋・神経病学 [Muscle/ Nerve disorders]
- (3)理学療法・リハビリテーション学 [Physical therapy and rehabilitation science]
- (4)骨・軟部腫瘍学 [Bone and soft tissue tumors]
- (5)四肢機能再建学 [Limb reconstruction surgery]
- (6)小児運動器学 [Pediatric orthopaedics]
- (7)運動器外傷学 [Musculoskeletal traumatology]
- (8)関節病学 [Joint disorders]
- (9)リウマチ病学 [Rheumatic diseases]
- (10)骨・軟骨代謝学 [Bone and cartilage metabolism]
- (11)スポーツ医学 [Sports medicine]

麻酔科学
[Anesthesiology]

- (1)麻酔学 [Anesthesiology]
- (2)麻酔蘇生学 [Anesthesiology and Resuscitology]
- (3)周術期管理学 [Perioperative management]
- (4)疼痛管理学 [Pain management]

泌尿器科学
[Urology]

- (1)腫瘍学 [Oncology]
- (2)排尿機能学 [Neurourology and Urodynamics]
- (3)結石症学 [Infectious diseases]
- (4)感染症学 [Regenerative medicine]
- (5)再生医学 [Regenerative medicine]
- (6)奇形学 [Teratology]
- (7)副腎外科学 [Adrenal surgery]

- (8)腎移植 [Kidney transplantation]
- (9)アンドロロジー [Andrology]

産婦人科学
[Obstetrics and gynecology]

- (1)産科学 [Obstetrics]
- (2)生殖医学 [Reproductive medicine]
- (3)婦人科学 [Gynecology]
- (4)婦人科腫瘍学 [Gynecologic oncology]
- (5)更年期医学 [Menopause medicine]

耳鼻咽喉科学
[Otorhinolaryngology]

- (1)耳科学 [Otology]
- (2)平衡科学 [Equilibrium Research]
- (3)聴覚医学 [Audiology]
- (4)鼻科学 [Rhinology]
- (5)アレルギー学 [Allergology]
- (6)頭蓋底外科学 [Skull Base Surgery]
- (7)口腔咽頭科学 [Stomato-pharyngology]
- (8)咽頭科学 [Laryngology]
- (9)気管食道科学 [Broncho-esophagology]
- (10)頭頸部外科学 [Head and Neck Surgery]

眼科学
[Ophthalmology]

- (1)臨床研究 [Clinical research]
- (2)疫学研究 [Epidemiology study]
- (3)社会医学 [Social medicine]
- (4)眼生化学・分子生物学 [Ocular biochemistry and molecular biology]
- (5)眼細胞生物学 [Ocular cell biology]
- (6)眼遺伝学 [Ophthalmic genetics]
- (7)眼組織学 [Ocular histology]
- (8)眼病理学 [Ocular pathology]
- (9)眼薬理学 [Ocular pharmacology]
- (10)眼生理学 [Ocular physiology]
- (11)眼発生・再生医学 [Ocular developmental and regenerative biology]
- (12)眼免疫学 [Ocular immunology]
- (13)眼微生物学・感染症学 [Ocular microbiology/ Infectious diseases]
- (14)視能矯正学 [Science orthoptic]
- (15)眼光学 [Optics]
- (16)眼医工学 [Ophthalmic medical engineering]

小児外科学
[Pediatric surgery]

- (1)小児消化器疾患学 [Pediatric digestive surgery]
- (2)胎児手術学 [Fetal surgery]
- (3)小児泌尿器科学 [Pediatric urology]
- (4)小児呼吸器外科学 [Pediatric chest surgery]
- (5)小児腫瘍学 [Pediatric oncology]

形成外科学
[Plastic surgery]

- (1)再建外科学 [Reconstructive surgery]
- (2)創傷治癒学 [Wound healing science]
- (3)マイクロサージェリー学 [Microsurgery]
- (4)組織培養・移植学 [Tissue culture/ Transplantation]
- (5)再生医学 [Regenerative medicine]

救急医学
[Emergency medicine]

- (1)集中治療医学 [Intensive care medicine]
- (2)外傷外科学 [Trauma surgery]
- (3)救急蘇生学 [Emergency resuscitation science]
- (4)急性中毒学 [Acute toxicology]
- (5)災害医学 [Disaster medicine]

歯学

[Dentistry]

形態系基礎歯科学

[Morphological basic dentistry]

- (1)口腔解剖学(含組織学・発生学) [Oral anatomy (including histology/ embryology)]
- (2)口腔病理学 [Oral pathology]
- (3)口腔細菌学 [Oral bacteriology]

機能系基礎歯科学

[Functional basic dentistry]

- (1)口腔生理学 [Oral physiology]
- (2)口腔生化学 [Oral biochemistry]
- (3)歯科薬理学 [Dental pharmacology]

病態科学系歯学・歯科放射線学

[Pathobiological dentistry/ Dental radiology]

- (1)実験腫瘍学 [Experimental oncology]
- (2)免疫・感染・炎症 [Immunity/ Infection/ Inflammation]
- (3)歯科放射線学一般 [General dental radiology]
- (4)歯科放射線診断学 [Oral and maxillofacial diagnostic radiology]

保存治療系歯学

[Conservative dentistry]

- (1)保存修復学 [Operative dentistry]
- (2)歯内治療学 [Endodontology]

補綴・理工系歯学

[Prosthodontics/ Dental materials science and engineering]

- (1)歯科補綴学一般 [General prosthodontics]
- (2)有床義歯補綴学 [Removable denture prosthodontics]
- (3)冠橋義歯補綴学 [Fixed partial denture prosthodontics]
- (4)顎顔面補綴学 [Oral and maxillofacial prosthetics]
- (5)顎口腔機能学 [Stomatognathic function]
- (6)歯科理工学 [Dental engineering]
- (7)歯科材料学 [Dental materials science]

歯科医用工学・再生歯学

[Dental engineering/ Regenerative dentistry]

- (1)生体材料学 [Biomaterials science]
- (2)再生歯科学 [Regenerative dentistry]
- (3)歯科インプラント学 [Oral implantology]

外科系歯学

[Surgical dentistry]

- (1)口腔外科学一般 [Oral and maxillofacial surgery]
- (2)臨床腫瘍学 [Clinical oncology]
- (3)歯科麻酔学 [Dental anesthesiology]
- (4)病態検査学 [Laboratory medicine]
- (5)口腔顎顔面再建外科学 [Oral maxillofacial reconstructive surgery]

矯正・小児系歯学

[Orthodontics/ Pediatric dentistry]

- (1)歯科矯正学 [Orthodontics]
- (2)小児歯科学 [Pediatric dentistry]
- (3)小児口腔保健学 [Pediatric oral health science]
- (4)顎口腔機能機構学 [Stomatognathic function and mechanics]

歯周治療系歯学

[Periodontology]

- (1)歯周病態・診断学 [Pathogenesis and diagnosis]
- (2)歯周治療学 [Periodontics]
- (3)歯周再生医学 [Periodontal tissue engineering]
- (4)歯周予防学 [Preventive periodontology]

社会系歯学 [Social dentistry]
(1)口腔衛生学(含公衆衛生学・栄養学) [Dental hygiene (including public hygiene/ nutrition)] (2)予防歯科学 [Preventive dentistry] (3)歯科医療管理学 [Oral health administration and management] (4)歯科法医学 [Forensic odontology] (5)老年歯科学 [Gerodontics] (6)歯科心身医学 [Psychosomatic medicine dentistry] (7)歯学教育学 [Dental education]
看護学 [Nursing]
基礎看護学 [Fundamental Nursing]
(1)看護哲学 [Nursing philosophy] (2)看護倫理学 [Nursing ethics] (3)看護技術 [Nursing art] (4)看護の歴史 [History of nursing] (5)看護教育学 [Nursing education] (6)看護管理学 [Nursing management] (7)看護政策・行政 [Nursing policy/ Administration] (8)災害看護 [Disaster nursing]
臨床看護学 [Clinical nursing]
(1)重篤・救急看護学 [Critical care/ Emergency nursing] (2)周手術期看護学 [Perioperative nursing] (3)慢性病看護学 [Adult nursing (chronic)] (4)リハビリテーション看護学 [Rehabilitation nursing] (5)ターミナルケア [Terminal care] (6)がん看護学 [Oncology nursing]
生涯発達看護学 [Lifelong developmental nursing]
(1)家族看護学 [Family health nursing] (2)母性・女性看護学 [Maternal/ Women's health nursing] (3)助産学 [Midwifery] (4)小児看護学 [Child health nursing]
高齢看護学 [Gerontological nursing]
(1)老年看護学 [Gerontological nursing] (2)リハビリテーション看護学 [Rehabilitation nursing] (3)精神看護学 [Psychiatric/ Mental health nursing] (4)在宅看護 [Home care nursing] (5)訪問看護 [Visiting nursing] (6)家族看護学 [Family health nursing]
地域看護学 [Community health nursing]
(1)地域看護学 [Community health nursing] (2)産業看護 [Occupational and environmental health nursing] (3)公衆衛生看護学 [Public health nursing] (4)学校看護 [School nursing]
その他 [Others]

日本語[英語]

大分類 [Area]
小分類 [Discipline]
(参考)細目 [Field (for reference)]

キーワード [Keyword (for reference)]
<p>情報学 [Informatics]</p> <p>情報学基礎 [Principles of Informatics]</p> <p>情報学基礎理論 [Theory of informatics]</p> <ul style="list-style-type: none"> (1)計算理論 [Theory of computation] (2)オートマトン理論・形式言語理論 [Automata theory/ Formal language theory] (3)プログラム理論 [Mathematical theory of programs] (4)計算量理論 [Computational complexity theory] (5)アルゴリズム理論 [Algorithm theory] (6)暗号系 [Cryptosystem] (7)離散構造 [Discrete structure] (8)計算論的学習理論 [Computational learning theory] (9)量子計算理論 [Theory of quantum computation] (10)数理論理学 [Mathematical logic] (11)情報理論 [Information theory] (12)符号理論 [Coding theory] <p>数理情報学 [Mathematical informatics]</p> <ul style="list-style-type: none"> (1)最適化理論 [Optimization theory] (2)数理ファイナンス [Mathematical finance] (3)数理システム理論 [Mathematical system theory] (4)システム制御理論 [System control theory] (5)システム分析 [System analysis] (6)システム方法論 [System methodology] (7)システムモデリング [System modeling] (8)システムシミュレーション [System simulation] (9)組み合わせ最適化 [Combinatorial optimization] (10)待ち行列論 [Queueing theory] <p>統計科学 [Statistical science]</p> <ul style="list-style-type: none"> (1)調査・実験計画 [Research survey and experimental design] (2)多変量解析 [Multivariate analysis] (3)時系列解析 [Time series analysis] (4)統計的パターン認識 [Statistical pattern recognition] (5)統計的推測 [Statistical inference] (6)統計計算・コンピュータ支援統計 [Computational statistics and computer aided statistics] (7)統計的予測・制御 [Statistical prediction and control] (8)モデル化・選択 [Model selection] (9)医薬生物・ゲノム統計解析 [Pharmaceutical/ genome statistical analysis] (10)行動計量分析 [Behaviormetrics] (11)空間・環境統計 [Spatial/ environmental statistics] (12)統計教育 [Statistics education] (13)統計的品質管理 [Statistical quality control] (14)統計的学習理論 [Statistical learning theory] (15)社会調査の計画と解析 [Social research and analysis plan] (16)データサイエンス [Data science] (17)仮説検定 [Hypothesis testing] <p>計算基盤 [Computing Technologies]</p> <p>計算機システム [Computer system]</p> <ul style="list-style-type: none"> (1)計算機アーキテクチャ [Computer architecture] (2)回路とシステム [Circuit and system] (3)LSI設計技術 [LSI design technology] (4)リコンフィギャラブルシステム [Reconfigurable system] (5)高信頼アーキテクチャ [High-dependable architecture] (6)低消費電力技術 [Low power technology]

- (7)ハード・ソフト協調設計 [Hardware/ software co-design]
- (8)組み込みシステム [Embedded system]

ソフトウェア
[Software]

- (1)プログラミング言語 [Programming language]
- (2)プログラミング方法論 [Programming methodology]
- (3)プログラミング言語処理系 [Programming language processor]
- (4)並列・分散処理 [Parallel distributed computing]
- (5)オペレーティングシステム [Operating system]
- (6)高信頼システム [High-dependable system]
- (7)仮想化技術 [Virtualization technology]
- (8)ソフトウェアセキュリティ [Software security]
- (9)クラウドコンピューティング基盤 [Cloud computing infrastructure]
- (10)ソフトウェア工学 [Software engineering]
- (11)仕様記述・検証 [Specification and verification]
- (12)開発環境 [Development environment]
- (13)開発管理 [Development management]

情報ネットワーク
[Information network]

- (1)ネットワークアーキテクチャ [Network architecture]
- (2)ネットワークプロトコル [Network protocol]
- (3)インターネット [Internet]
- (4)モバイルネットワーク [Mobile network]
- (5)オーバーレイネットワーク [Overlay network]
- (6)センサーネットワーク [Sensor network]
- (7)トラフィックエンジニアリング [Traffic engineering]
- (8)ネットワーク構成・運用・管理・評価技術 [Network design, operation, management and analysis technology]
- (9)ユビキタスコンピューティング [Ubiquitous computing]
- (10)サービス構築基盤技術 [Service provision infrastructure]
- (11)情報家電システム [Information home appliances]

マルチメディア・データベース
[Multimedia database]

- (1)データモデル [Data model]
- (2)関係データベース [Relational database]
- (3)データベースシステム [Database system]
- (4)マルチメディア情報獲得 [Multimedia information acquisition]
- (5)マルチメディア情報処理 [Multimedia information processing]
- (6)マルチメディア情報表現 [Multimedia information representation]
- (7)マルチメディア情報生成 [Multimedia information generation]
- (8)情報検索 [Information retrieval]
- (9)構造化文書 [Structured document]
- (10)コンテンツ流通・管理 [Content distribution and management]
- (11)地理情報システム [Geographic information system]
- (12)メタデータ [Metadata]
- (13)ビッグデータ分析・活用 [Big data analysis and utilization]

高性能計算
[High performance computing]

- (1)並列処理 [Parallel processing]
- (2)分散処理 [Distributed processing]
- (3)グリッド・クラウドコンピューティング [Grid and Cloud computing]
- (4)数値解析 [Numerical analysis]
- (5)可視化 [Visualization]
- (6)コンピュータグラフィクス [Computer graphics]
- (7)高性能計算アプリケーション [High performance computing application]

情報セキュリティ
[Information security]

- (1)アクセス制御 [Access control]
- (2)個人識別 [Personal identification]
- (3)暗号 [Cryptography]
- (4)認証 [Authentication]

- (5)セキュリティ評価・監査 [Security evaluation/ audit]
- (6)マルウェア対策 [Malware countermeasures]
- (7)ネットワークセキュリティ [Network security]
- (8)不正アクセス対策 [Unauthorized access countermeasure]
- (9)ソフトウェア保護 [Software protection]
- (10)プライバシー保護 [Privacy protection]
- (11)情報フィルタリング [Information filtering]
- (12)デジタルフォレンジクス [Digital forensics]
- (13)バイオメトリクス [Biometrics]
- (14)耐タンパー技術 [Tamper resistance technology]

人間情報学

[Human informatics]

認知科学

[Cognitive science]

- (1)進化・発達・学習 [Evolution, development, learning]
- (2)認知・記憶・教育 [Cognition, memory, education]
- (3)思考・推論・問題解決 [Thought, inference, problem solving]
- (4)感覚・知覚・感性 [Sensation, perception, kansei]
- (5)感情・情動・行動 [Emotion/ Feeling/ Behavior]
- (6)認知心理学 [Cognitive psychology]
- (7)比較認知心理学 [Comparative cognitive psychology]
- (8)認知哲学 [Cognitive philosophy]
- (9)脳認知科学 [Brain cognitive science]
- (10)認知言語学 [Cognitive linguistics]
- (11)行動意思決定論 [Comparative decision making theory]
- (12)認知工学 [Cognitive engineering]
- (13)認知考古学 [Cognitive archaeology]
- (14)認知モデル [Cognitive model]
- (15)社会性 [Sociability]
- (16)法と心理学 [Law and psychology]
- (17)安全・ヒューマンファクターズ [Safety and human factor]

知覚情報処理

[Perceptual information processing]

- (1)パターン認識 [Pattern recognition]
- (2)画像情報処理 [Image processing]
- (3)コンピュータビジョン [Computer vision]
- (4)コンピュータショナルフォトグラフィ [Computational photography]
- (5)人間計測 [Human measurement]
- (6)知的映像編集 [Intelligent image editing]
- (7)視覚メディア処理 [Visual media processing]
- (8)画像データベース [Image database]
- (9)音声情報処理 [Speech processing]
- (10)音響情報処理 [Acoustic information processing]
- (11)音声音響データベース [Speech/ Sound database]
- (12)情報センシング [Information sensing]
- (13)センサ融合・統合 [Sensor fusion]
- (14)センシングデバイス・システム [Sensing devices/ systems]
- (15)接触センシング処理 [Tangible sensing]

ヒューマンインターフェース・インタラクション

[Human interface and interaction]

- (1)ヒューマンインタフェース [Human interface]
- (2)マルチモーダルインターフェース [Multi-modal interface]
- (3)ヒューマンコンピュータインタラクション [Human-computer interaction]
- (4)CSCW [CSCW]
- (5)グループウェア [Groupware]
- (6)バーチャルリアリティ [Virtual reality]
- (7)拡張現実 [Augmented Reality]
- (8)複合現実感 [Mixed reality]
- (9)臨場感コミュニケーション [Realistic communication]
- (10)ウェアラブル機器 [Wearable device]
- (11)ユーザビリティ [Usability]
- (12)人間工学 [Ergonomics]

知能情報学

[Intelligent informatics]

- (1)探索・論理・推論アルゴリズム [Search, logic, inference algorithms]
- (2)機械学習 [Machine learning]
- (3)知識獲得 [Knowledge acquisition]
- (4)知識ベースシステム [Knowledge-based system]
- (5)知的システムアーキテクチャ [Intelligent system architecture]
- (6)知能情報処理 [Intelligent information processing]
- (7)自然言語処理 [Natural language processing]
- (8)知識発見とデータマイニング [Knowledge discovery and data mining]
- (9)オントロジー [Ontology]
- (10)ヒューマンエージェントインタラクション [Human-agent interaction]
- (11)マルチエージェントシステム [Multi-agent system]

ソフトコンピューティング

[Soft computing]

- (1)ニューラルネットワーク [Neural network]
- (2)遺伝アルゴリズム [Genetic algorithm]
- (3)ファジィ理論 [Fuzzy theory]
- (4)カオス [Chaos]
- (5)フラクタル [Fractal]
- (6)複雑系 [Complex systems]
- (7)確率的情報処理 [Probabilistic information processing]

知能ロボティクス

[Intelligent robotics]

- (1)知能ロボット [Intelligent robot]
- (2)行動環境認識 [Behavior and environment recognition]
- (3)モーションプランニング [Motion planning]
- (4)感覚行動システム [Sensory behavior system]
- (5)自律システム [Autonomous system]
- (6)デジタルヒューマンモデル [Digital human model]
- (7)実世界情報処理 [Real world information processing]
- (8)物理エージェント [Physical agents]
- (9)インテリジェントルーム [Intelligent roomAnimation]

感性情報学

[Kansei informatics]

- (1)感性デザイン学 [Kansei design]
- (2)感性表現学 [Kansei expression]
- (3)感性認識学 [Kansei recognition]
- (4)感性認知科学・感性心理学 [Kansei cognitive science, Kansei psychology]
- (5)感性ロボティクス [Kansei robotics]
- (6)感性計測評価 [Kansei information processing]
- (7)あいまいと感性 [Ambiguity and kansei]
- (8)感性情報処理 [Kansei information processing]
- (9)感性データベース [Kansei database]
- (10)感性インタフェース [Kansei interface]
- (11)感性生理学 [Kansei physiology]
- (12)感性材料製品 [Kansei material products]
- (13)感性産業 [Sensitivity industry]
- (14)感性環境学 [Kansei environmental science]
- (15)感性社会学 [Kansei sociology]
- (16)感性哲学 [Kansei philosophy]
- (17)感性教育学 [Kansei pedagogy]
- (18)感性脳科学 [Kansei brain science]
- (19)感性経営学 [Kansei management]

情報学フロンティア

[Frontiers of informatics]

生命・健康・医療情報学

[Life/ Health/ Medical informatics]

- (1)バイオインフォマティクス [Bioinformatics]
- (2)ゲノム情報処理 [Genome information processing]
- (3)プロテオーム情報処理 [Proteome information processing]

- (4)コンピュータシミュレーション [Computer simulation]
- (5)生命情報 [Life informatics]
- (6)生体情報 [Biological information]
- (7)ニューロインフォマティクス [Neuroinformatics]
- (8)脳型情報処理 [Neural information processing]
- (9)人工生命システム [Artificial life system]
- (10)生命分子計算 [Molecular computing]
- (11)DNAコンピュータ [DNA computing]
- (12)医療情報 [Medical information]
- (13)画像診断 [Diagnostic imaging]
- (14)遠隔診断治療 [Remote diagnosis and treatment]
- (15)保健情報 [Sanitation information]
- (16)健康情報 [Health information]
- (17)医用画像 [Medical image]
- (18)細胞内ロジスティクス解析 [Intracellular logistics analysis]

ウェブ情報学・サービス情報学

[Web informatics, Service informatics]

〔ウェブ情報学〕

- (1)ウェブシステム [Web system]
- (2)ウェブコンピューティング [Web computing]
- (3)ソーシャルウェブ [Social web]
- (4)セマンティックウェブ [Semantic web]
- (5)推薦システム [Recommendation system]
- (6)ウェブサービス [Web service]
- (7)ウェブマイニング [Web mining]
- (8)ウェブインテリジェンス [Web intelligence]
- (9)社会ネットワーク分析 [Social network analysis]
- (10)ネットワークコミュニティ [Network community]

〔サービス情報学〕

- (11)サービス工学 [Service engineering]
- (12)サービスマネジメント [Service management]
- (13)サービス品質 [Quality of Service]
- (14)待ち行列 [Queue]
- (15)ビジネスモデル [Business model]
- (16)サービス指向アーキテクチャ [Service-oriented architecture]
- (17)知識マネジメント [Knowledge management]
- (18)教育サービス [Educational services]
- (19)医療・福祉サービス [Medical welfare service]
- (20)高度交通システム [Intelligent transport systems]
- (21)金融サービス [Financial service]
- (22)社会・環境サービス [Social and environmental service]
- (23)スマートグリッド [Smart grid]
- (24)技術マネジメント [Management of technology]ト

図書館情報学・人文社会情報学

[Library and information science/ Humanistic social informatics]

〔図書館情報学〕

- (1)図書館学 [Library science]
- (2)情報サービス [Information services]
- (3)図書館情報システム [Library information systems]
- (4)デジタルアーカイブズ [Digital archives]
- (5)情報組織化 [Information organization]
- (6)情報検索 [Information retrieval]
- (7)情報メディア [Information media]
- (8)計量情報学・科学計量学 [Bibliometrics and scientometrics]
- (9)情報資源の構築・管理 [Construction and management of information resources]

〔人文社会情報学〕

- (10)情報倫理 [Information ethics]
- (11)メディア環境 [Media environment]
- (12)文学情報 [Literature information]
- (13)歴史情報 [Historical information]
- (14)情報社会学 [Information sociology]
- (15)法律情報 [Law information]
- (16)情報経済学 [Information economics]

<ul style="list-style-type: none"> (17)経営情報 [Management information] (18)教育情報 [Educational information] (19)芸術情報 [Art information] (20)医療情報 [Medical information] (21)科学技術情報 [Science and technology information] (22)知的財産情報 [Intellectual property information] (23)地理情報 [Geographic information] (24)地域情報化 [Local informatization]
<p>学習支援システム [Learning support system]</p> <ul style="list-style-type: none"> (1)メディア・リテラシー [Media Literacy] (2)学習メディア [Learning media] (3)ソーシャルメディア [Social media] (4)学習コンテンツ開発支援 [Learning content development support] (5)学習管理システム [Learning management system] (6)知的学習支援システム [Intelligent Learning support system] (7)遠隔学習 [Remote learning] (8)分散協調学習支援システム [Distributed collaborative learnig support system] (9)プロジェクト型学習支援システム [Project-based learning support system] (10)eーラーニング [e-Learning] (11)運用・評価 [Use and evaluation]
<p>エンタテインメント・ゲーム情報学 [Entertainment and game informatics]</p> <ul style="list-style-type: none"> (1)音楽情報処理 [Music information processing] (2)演奏支援 [Performance support] (3)3Dコンテンツ・アニメーション [3D content and animation] (4)ゲームプログラミング [Game programming] (5)ネットワークエンタテインメント [Network entertainment] (6)メディアアート [Media art] (7)インタラクティブアート [Interactive art] (8)デジタルアーカイブズ [Digital archives] (9)デジタルミュージアム・ヴァーチャルミュージアム [Digital museum/ Virtual museum] (10)情報文化 [Information culture]
<p>その他 [Others]</p>

日本語[英語]

<p>大分類 [Area]</p>
<p>小分類 [Discipline]</p>
<p>(参考)細目 [Field (for reference)]</p>
<p>キーワード [Keyword (for reference)]</p>
<p>環境学 [Environmental science]</p>
<p>環境解析学 [Environmental analyses and evaluation]</p>
<p>環境動態解析 [Environmental dynamic analysis]</p> <ul style="list-style-type: none"> (1)環境変動 [Environmental change] (2)物質循環 [Biogeochemical cycle] (3)環境計測 [Environmental measurements] (4)環境モデル [Environmental model] (5)環境情報 [Environmental information] (6)地球温暖化 [Global warming] (7)地球規模水循環変動 [Global change of water cycle] (8)極域環境監視 [Environmental monitoring of the polar regions] (9)化学海洋 [Chemical oceanography] (10)生物海洋 [Biological oceanography] (11)リモートセンシング [Remote sensing]

放射線・化学物質影響科学

[Risk sciences of radiation and chemicals]

- (1)環境放射線(能) [Environmental radiation]
- (2)防護 [Protection]
- (3)基礎過程 [Basic process]
- (4)線量測定・評価 [Dosimetry and assessment]
- (5)損傷 [Damage]
- (6)応答 [Response]
- (7)修復 [Repair]
- (8)感受性 [Sensitivity]
- (9)生物影響 [Impact on life]
- (10)リスク評価 [Risk assessment]
- (11)放射線管理 [Radiation management and control]
- (12)トキシコロジー [Toxicology]
- (13)人体有害物質 [Toxic substance to human]
- (14)微量化学物質汚染評価 [Estimation of trace chemicals pollution]
- (15)内分泌かく乱物質 [Endocrine disrupting substances]

環境影響評価

[Environmental impact assessment]

- (1)陸圏・水圏・大気圏影響評価 [Terrestrial, aquatic, and atmospheric impact assessment]
- (2)生態系影響評価 [Impact assessment on ecosystem]
- (3)影響評価手法 [Impact assessment methods]
- (4)健康影響評価 [Impact assessment on human health]
- (5)次世代環境影響評価 [Environmental impact assessment on the future generation]
- (6)極域の人間活動 [Human activities in polar regions]
- (7)環境モニタリング [Environmental monitoring]
- (8)モデルシミュレーション [Model simulation]
- (9)環境アセスメント [Environmental impact assessment]

環境保全学

[Environmental conservation]

環境技術・環境負荷低減

[Environmental engineering and reduction of environmental burden]

- (1)排水・排ガス・廃棄物等発生抑制 [Reduction of wastewater, exhaust gas and solid wastes]
- (2)適正処理・処分 [Appropriate treatment and disposal]
- (3)環境負荷低減・クローズド化 [Closed process and integrated pollution control]
- (4)汚染除去技術 [Pollutants separation and removal technologies]
- (5)騒音・振動・地盤沈下等対策 [Control of noise, vibration and ground subsidence]
- (6)環境分析 [Environmental analysis]
- (7)簡易分析 [Simplified analysis and monitoring]

環境モデリング・保全修復技術

[Modeling and technologies for environmental conservation and remediation]

- (1)環境負荷解析 [Environmental impact analysis]
- (2)汚染調査と評価 [Environmental pollution survey and evaluation]
- (3)汚染除去・修復技術 [Pollutants removal and remediation technologies]
- (4)汚染質動態とモデリング [Monitoring and modeling of pollutants behavior in environment]
- (5)生物機能利用 [Biological treatment and remediation]
- (6)環境・生態系影響 [Impact on environment and ecosystem]
- (7)土壌・地下水・水環境 [Surface water, ground water and soil]

環境材料・リサイクル

[Environmental conscious materials and recycle]

- (1)環境再生材料設計・生産 [Design and production of recycle materials]
- (2)3R [Reduction, reuse, recycle (3R)]
- (3)有価物回収 [Recovery of valuables]
- (4)分離精製・高純度化 [Separation and purification]
- (5)適正処理・処分 [Appropriate treatment and disposal]
- (6)リサイクルとLCA [Recycling and life cycle assessment(LCA)]
- (7)環境配慮設計 [Environmental conscious design]
- (8)グリーンプロダクション [Green productions]

<ul style="list-style-type: none"> (9)ゼロエミッション [Zero-emission] (10)リサイクル化学 [Chemistry for material recycle]
<p>環境リスク制御・評価 [Environmental risk control and evaluation]</p> <ul style="list-style-type: none"> (1)汚染質評価 [Identification and analytical evaluation of pollutants] (2)モニタリング [Monitoring] (3)移動・拡散・蓄積 [Transport, diffusion and accumulation of pollutants] (4)環境基準 [Environmental criteria and standards] (5)生活環境・健康項目 [Life environment and health items] (6)排出基準 [Emission quality standards] (7)越境汚染評価 [Evaluation of cross-border pollution] (8)化学物質管理 [Chemicals management] (9)暴露シナリオ [Exposure scenario] (10)リスク評価 [Risk evaluation] (11)予防原則 [Precautionary principle] (12)生分解性・濃縮性 [Biodegradation and bioaccumulation] (13)遺伝毒性・生物毒性 [Genetic and ecological toxicities] (14)リスクコミュニケーション [Risk communication]
<p>環境創成学 [Sustainable and environmental system development]</p>
<p>自然共生システム [Environmental and ecological symbiosis]</p> <ul style="list-style-type: none"> (1)生物多様性 [Biodiversity] (2)生態系サービス [Ecosystem functions and services] (3)生態リスク [Ecological risks] (4)生態系影響解析 [Ecosystem impact analysis] (5)生態系管理・保全 [Ecosystem management and conservation] (6)リモートセンシング [Remote sensing] (7)景観生態 [Landscape and ecosystem] (8)生態系修復 [Rehabilitation of environment ecosystem] (9)代償措置 [Mitigation] (10)生態工学 [Ecological engineering]
<p>持続可能システム [Design and evaluation of sustainable and environmental conscious systems]</p> <ul style="list-style-type: none"> (1)物質循環システム [Sound material recycle system] (2)低炭素社会 [Low carbon society] (3)再生可能エネルギー [Renewable energy] (4)バイオマス利活用 [Biomass utilization] (5)都市・地域環境創生 [Design and planning of environmental conscious areas] (6)水資源・水システム [Water resources and water use system] (7)産業共生 [Industrial symbiosis] (8)物質・エネルギー収支解析 [Material and energy flow analysis] (9)ライフサイクル評価 [Life cycle assessment (LCA)] (10)統合的環境管理 [Integrated pollution prevention and control]
<p>環境政策・環境社会システム [Environmental policy and social systems]</p> <ul style="list-style-type: none"> (1)環境理念 [Environmental philosophy and ethics] (2)環境正義 [Environmental justice] (3)環境経済 [Environmental economics] (4)環境法 [Environmental laws] (5)環境情報 [Environmental information] (6)環境地理情報 [Environmental geographical information] (7)環境教育 [Environmental education] (8)環境マネジメント [Environmental management] (9)環境と社会活動 [Environment and social activities] (10)環境規格・環境監査 [Environmental standard and auditing] (11)合意形成 [Consensus forming] (12)安全・安心 [Environmental safety and security] (13)環境CSR [Corporate social responsibility] (14)社会システム [Social and economical system] (15)公共システム管理 [Public system and management] (16)持続可能発展 [Sustainable development]

その他 [Others]

日本語[英語]

大分類 [Area]										
<table border="1"> <tr> <td>小分類 [Discipline]</td> </tr> <tr> <td>(参考)細目 [Field (for reference)]</td> </tr> <tr> <td>キーワード [Keyword (for reference)]</td> </tr> </table>	小分類 [Discipline]	(参考)細目 [Field (for reference)]	キーワード [Keyword (for reference)]							
小分類 [Discipline]										
(参考)細目 [Field (for reference)]										
キーワード [Keyword (for reference)]										
複合領域 [Complex systems]										
<table border="1"> <tr> <td>デザイン学 [Design science]</td> </tr> <tr> <td> <table border="1"> <tr> <td>デザイン学 [Design science]</td> </tr> <tr> <td> <ul style="list-style-type: none"> (1)情報デザイン(コミュニケーション、メディア情報、コンテンツ、インタラクション、インタフェース) [Information design(Communication,media,contents,interaction,interface)] (2)環境デザイン(建築、都市、ランドスケープ) [Environmental design (Architecture, Urban, Landscape)] (3)工業デザイン(プロダクトデザイン、ユニバーサルデザイン) [Industrial design (Product design, universal design)] (4)芸術 [Art] (5)美学 [Aesthetics] (6)デザイン史 [Design history] (7)デザイン論 [Theory for design] (8)デザイン規格 [Design standard] (9)デザイン設計支援 [Design support] (10)空間・音響モデリング [3D modeling & acoustic modeling] (11)デザイン評価分析 [Analysis & evaluation for design] (12)デザイン教育 [Design education] </td> </tr> </table> </td> </tr> <tr> <td>生活科学 [Human life science]</td> </tr> <tr> <td> <table border="1"> <tr> <td>家政・生活学一般 [Home economics/ Human life]</td> </tr> <tr> <td> <ul style="list-style-type: none"> (1)生活経営 [Family resource management] (2)家庭経済・消費生活 [Family finance and consumer issues] (3)家族 [Family] (4)ライフスタイル [Lifestyle] (5)生活情報 [Information for living] (6)生活文化 [Human life and culture] (7)高齢者生活 [Life of the elderly] (8)生活福祉 [Well-being for individual and family] (9)保育・子育て [Child care, Child rearing] (10)家政・家庭科教育 [Home economics education] (11)消費者教育 [Consumer education] (12)家政学・生活原論 [Philosophy of home economics] (13)生活素材・生活財 [Materials and goods for living] (14)生活デザイン [Design for living] (15)ものづくり [Manufacturing, Skills of making products for daily life] </td> </tr> <tr> <td>衣・住生活学 [Clothing life/ Dwelling life]</td> </tr> <tr> <td> <ul style="list-style-type: none"> (1)衣生活 [Human life and clothing] (2)衣環境 [Clothing and environment] (3)染色・整理 [Dyeing and finishing treatment] (4)被服設計・生産 [Clothing design and manufacturing] (5)被服材料 [Clothing materials] (6)服飾史 [History of costume] (7)服飾文化 [Clothing culture] (8)被服心理 [Clothing psychology] (9)住生活 [Dwelling life] </td> </tr> </table> </td> </tr> </table>	デザイン学 [Design science]	<table border="1"> <tr> <td>デザイン学 [Design science]</td> </tr> <tr> <td> <ul style="list-style-type: none"> (1)情報デザイン(コミュニケーション、メディア情報、コンテンツ、インタラクション、インタフェース) [Information design(Communication,media,contents,interaction,interface)] (2)環境デザイン(建築、都市、ランドスケープ) [Environmental design (Architecture, Urban, Landscape)] (3)工業デザイン(プロダクトデザイン、ユニバーサルデザイン) [Industrial design (Product design, universal design)] (4)芸術 [Art] (5)美学 [Aesthetics] (6)デザイン史 [Design history] (7)デザイン論 [Theory for design] (8)デザイン規格 [Design standard] (9)デザイン設計支援 [Design support] (10)空間・音響モデリング [3D modeling & acoustic modeling] (11)デザイン評価分析 [Analysis & evaluation for design] (12)デザイン教育 [Design education] </td> </tr> </table>	デザイン学 [Design science]	<ul style="list-style-type: none"> (1)情報デザイン(コミュニケーション、メディア情報、コンテンツ、インタラクション、インタフェース) [Information design(Communication,media,contents,interaction,interface)] (2)環境デザイン(建築、都市、ランドスケープ) [Environmental design (Architecture, Urban, Landscape)] (3)工業デザイン(プロダクトデザイン、ユニバーサルデザイン) [Industrial design (Product design, universal design)] (4)芸術 [Art] (5)美学 [Aesthetics] (6)デザイン史 [Design history] (7)デザイン論 [Theory for design] (8)デザイン規格 [Design standard] (9)デザイン設計支援 [Design support] (10)空間・音響モデリング [3D modeling & acoustic modeling] (11)デザイン評価分析 [Analysis & evaluation for design] (12)デザイン教育 [Design education] 	生活科学 [Human life science]	<table border="1"> <tr> <td>家政・生活学一般 [Home economics/ Human life]</td> </tr> <tr> <td> <ul style="list-style-type: none"> (1)生活経営 [Family resource management] (2)家庭経済・消費生活 [Family finance and consumer issues] (3)家族 [Family] (4)ライフスタイル [Lifestyle] (5)生活情報 [Information for living] (6)生活文化 [Human life and culture] (7)高齢者生活 [Life of the elderly] (8)生活福祉 [Well-being for individual and family] (9)保育・子育て [Child care, Child rearing] (10)家政・家庭科教育 [Home economics education] (11)消費者教育 [Consumer education] (12)家政学・生活原論 [Philosophy of home economics] (13)生活素材・生活財 [Materials and goods for living] (14)生活デザイン [Design for living] (15)ものづくり [Manufacturing, Skills of making products for daily life] </td> </tr> <tr> <td>衣・住生活学 [Clothing life/ Dwelling life]</td> </tr> <tr> <td> <ul style="list-style-type: none"> (1)衣生活 [Human life and clothing] (2)衣環境 [Clothing and environment] (3)染色・整理 [Dyeing and finishing treatment] (4)被服設計・生産 [Clothing design and manufacturing] (5)被服材料 [Clothing materials] (6)服飾史 [History of costume] (7)服飾文化 [Clothing culture] (8)被服心理 [Clothing psychology] (9)住生活 [Dwelling life] </td> </tr> </table>	家政・生活学一般 [Home economics/ Human life]	<ul style="list-style-type: none"> (1)生活経営 [Family resource management] (2)家庭経済・消費生活 [Family finance and consumer issues] (3)家族 [Family] (4)ライフスタイル [Lifestyle] (5)生活情報 [Information for living] (6)生活文化 [Human life and culture] (7)高齢者生活 [Life of the elderly] (8)生活福祉 [Well-being for individual and family] (9)保育・子育て [Child care, Child rearing] (10)家政・家庭科教育 [Home economics education] (11)消費者教育 [Consumer education] (12)家政学・生活原論 [Philosophy of home economics] (13)生活素材・生活財 [Materials and goods for living] (14)生活デザイン [Design for living] (15)ものづくり [Manufacturing, Skills of making products for daily life] 	衣・住生活学 [Clothing life/ Dwelling life]	<ul style="list-style-type: none"> (1)衣生活 [Human life and clothing] (2)衣環境 [Clothing and environment] (3)染色・整理 [Dyeing and finishing treatment] (4)被服設計・生産 [Clothing design and manufacturing] (5)被服材料 [Clothing materials] (6)服飾史 [History of costume] (7)服飾文化 [Clothing culture] (8)被服心理 [Clothing psychology] (9)住生活 [Dwelling life]
デザイン学 [Design science]										
<table border="1"> <tr> <td>デザイン学 [Design science]</td> </tr> <tr> <td> <ul style="list-style-type: none"> (1)情報デザイン(コミュニケーション、メディア情報、コンテンツ、インタラクション、インタフェース) [Information design(Communication,media,contents,interaction,interface)] (2)環境デザイン(建築、都市、ランドスケープ) [Environmental design (Architecture, Urban, Landscape)] (3)工業デザイン(プロダクトデザイン、ユニバーサルデザイン) [Industrial design (Product design, universal design)] (4)芸術 [Art] (5)美学 [Aesthetics] (6)デザイン史 [Design history] (7)デザイン論 [Theory for design] (8)デザイン規格 [Design standard] (9)デザイン設計支援 [Design support] (10)空間・音響モデリング [3D modeling & acoustic modeling] (11)デザイン評価分析 [Analysis & evaluation for design] (12)デザイン教育 [Design education] </td> </tr> </table>	デザイン学 [Design science]	<ul style="list-style-type: none"> (1)情報デザイン(コミュニケーション、メディア情報、コンテンツ、インタラクション、インタフェース) [Information design(Communication,media,contents,interaction,interface)] (2)環境デザイン(建築、都市、ランドスケープ) [Environmental design (Architecture, Urban, Landscape)] (3)工業デザイン(プロダクトデザイン、ユニバーサルデザイン) [Industrial design (Product design, universal design)] (4)芸術 [Art] (5)美学 [Aesthetics] (6)デザイン史 [Design history] (7)デザイン論 [Theory for design] (8)デザイン規格 [Design standard] (9)デザイン設計支援 [Design support] (10)空間・音響モデリング [3D modeling & acoustic modeling] (11)デザイン評価分析 [Analysis & evaluation for design] (12)デザイン教育 [Design education] 								
デザイン学 [Design science]										
<ul style="list-style-type: none"> (1)情報デザイン(コミュニケーション、メディア情報、コンテンツ、インタラクション、インタフェース) [Information design(Communication,media,contents,interaction,interface)] (2)環境デザイン(建築、都市、ランドスケープ) [Environmental design (Architecture, Urban, Landscape)] (3)工業デザイン(プロダクトデザイン、ユニバーサルデザイン) [Industrial design (Product design, universal design)] (4)芸術 [Art] (5)美学 [Aesthetics] (6)デザイン史 [Design history] (7)デザイン論 [Theory for design] (8)デザイン規格 [Design standard] (9)デザイン設計支援 [Design support] (10)空間・音響モデリング [3D modeling & acoustic modeling] (11)デザイン評価分析 [Analysis & evaluation for design] (12)デザイン教育 [Design education] 										
生活科学 [Human life science]										
<table border="1"> <tr> <td>家政・生活学一般 [Home economics/ Human life]</td> </tr> <tr> <td> <ul style="list-style-type: none"> (1)生活経営 [Family resource management] (2)家庭経済・消費生活 [Family finance and consumer issues] (3)家族 [Family] (4)ライフスタイル [Lifestyle] (5)生活情報 [Information for living] (6)生活文化 [Human life and culture] (7)高齢者生活 [Life of the elderly] (8)生活福祉 [Well-being for individual and family] (9)保育・子育て [Child care, Child rearing] (10)家政・家庭科教育 [Home economics education] (11)消費者教育 [Consumer education] (12)家政学・生活原論 [Philosophy of home economics] (13)生活素材・生活財 [Materials and goods for living] (14)生活デザイン [Design for living] (15)ものづくり [Manufacturing, Skills of making products for daily life] </td> </tr> <tr> <td>衣・住生活学 [Clothing life/ Dwelling life]</td> </tr> <tr> <td> <ul style="list-style-type: none"> (1)衣生活 [Human life and clothing] (2)衣環境 [Clothing and environment] (3)染色・整理 [Dyeing and finishing treatment] (4)被服設計・生産 [Clothing design and manufacturing] (5)被服材料 [Clothing materials] (6)服飾史 [History of costume] (7)服飾文化 [Clothing culture] (8)被服心理 [Clothing psychology] (9)住生活 [Dwelling life] </td> </tr> </table>	家政・生活学一般 [Home economics/ Human life]	<ul style="list-style-type: none"> (1)生活経営 [Family resource management] (2)家庭経済・消費生活 [Family finance and consumer issues] (3)家族 [Family] (4)ライフスタイル [Lifestyle] (5)生活情報 [Information for living] (6)生活文化 [Human life and culture] (7)高齢者生活 [Life of the elderly] (8)生活福祉 [Well-being for individual and family] (9)保育・子育て [Child care, Child rearing] (10)家政・家庭科教育 [Home economics education] (11)消費者教育 [Consumer education] (12)家政学・生活原論 [Philosophy of home economics] (13)生活素材・生活財 [Materials and goods for living] (14)生活デザイン [Design for living] (15)ものづくり [Manufacturing, Skills of making products for daily life] 	衣・住生活学 [Clothing life/ Dwelling life]	<ul style="list-style-type: none"> (1)衣生活 [Human life and clothing] (2)衣環境 [Clothing and environment] (3)染色・整理 [Dyeing and finishing treatment] (4)被服設計・生産 [Clothing design and manufacturing] (5)被服材料 [Clothing materials] (6)服飾史 [History of costume] (7)服飾文化 [Clothing culture] (8)被服心理 [Clothing psychology] (9)住生活 [Dwelling life] 						
家政・生活学一般 [Home economics/ Human life]										
<ul style="list-style-type: none"> (1)生活経営 [Family resource management] (2)家庭経済・消費生活 [Family finance and consumer issues] (3)家族 [Family] (4)ライフスタイル [Lifestyle] (5)生活情報 [Information for living] (6)生活文化 [Human life and culture] (7)高齢者生活 [Life of the elderly] (8)生活福祉 [Well-being for individual and family] (9)保育・子育て [Child care, Child rearing] (10)家政・家庭科教育 [Home economics education] (11)消費者教育 [Consumer education] (12)家政学・生活原論 [Philosophy of home economics] (13)生活素材・生活財 [Materials and goods for living] (14)生活デザイン [Design for living] (15)ものづくり [Manufacturing, Skills of making products for daily life] 										
衣・住生活学 [Clothing life/ Dwelling life]										
<ul style="list-style-type: none"> (1)衣生活 [Human life and clothing] (2)衣環境 [Clothing and environment] (3)染色・整理 [Dyeing and finishing treatment] (4)被服設計・生産 [Clothing design and manufacturing] (5)被服材料 [Clothing materials] (6)服飾史 [History of costume] (7)服飾文化 [Clothing culture] (8)被服心理 [Clothing psychology] (9)住生活 [Dwelling life] 										

- (10)住居計画 [Planning of housing]
- (11)住居管理 [Housing management]
- (12)住居史 [Housing history]
- (13)インテリア・住居・住環境デザイン [Interior, housing and living environment design]
- (14)住居環境・設備 [Dwelling environment and equipment]
- (15)住居材料・構造 [Housing structure and material]
- (16)地域居住・まちづくり [City planning and community policy]
- (17)子育て環境 [Child-raising environment]
- (18)高齢者居住 [Housing for the elderly]
- (19)福祉住環境 [Housing environment for the elderly and people with disabilities]
- (20)住文化 [Dwelling culture]
- (21)住教育・住情報 [Housing information and housing education]

食生活学
[Eating habits]

- 〔食品と調理〕
- (1)調理と加工 [Cooking and processing]
 - (2)食品と貯蔵 [Food storage]
 - (3)食嗜好と評価 [Sensory evaluation]
 - (4)食素材 [Food materials]
 - (5)調理と機能性成分 [Cooking and functional constituent]
 - (6)フードサービス [Food service]
 - (7)食文化 [Food culture]
 - (8)テクスチャー [Texture]
 - (9)咀嚼・嚥下 [Mastication and swallowing]

- 〔食生活と健康〕
- (10)食と栄養 [Foods and Nutrition]
 - (11)機能性食品 [Functional Foods]
 - (12)分子代謝学 [Molecular Metabolism]
 - (13)栄養疫学 [Nutritional Epidemiology]
 - (14)臨床栄養学 [Clinical Nutrition]
 - (15)食教育 [Dietary education]
 - (16)食習慣 [Dietary habits]
 - (17)食行動 [Dietary behavior]
 - (18)食情報 [Dietary information]
 - (19)保健機能食品 [Food with health claims]
 - (20)食と環境 [Food and environment]
 - (21)食生活の評価 [Diet evaluation]
 - (22)フードマネージメント [Food management]

科学教育・教育工学
[Science education/ Educational technology]

科学教育 [Science education]

- (1)高等教育(数学、物理、化学、生物、情報、天文、地球惑星、学際) [Higher education (Mathematics, Physics, Chemistry, biology, information science, Astronomy, Solid earth and planetary physics, interdisciplinary science)]
- (2)初中等教育(算数、数学、理科、情報) [Elementary and secondary education (Arithmetic・Mathematics, Natural science, Information science)]
- (3)工学教育 [Engineering education]
- (4)科学リテラシー [Science literacy]
- (5)実験・観察 [Experiment/ Observation]
- (6)科学教育カリキュラム [Science education curriculum]
- (7)環境教育 [Environmental education]
- (8)産業・技術教育 [Industrial technology education]
- (9)科学と社会・文科 [Science and sociocultural aspect]
- (10)科学教員養成 [Science teacher training]
- (11)科学コミュニケーション [Science communication]
- (12)情報リテラシー [Information literacy]

教育工学
[Educational technology]

- (1)カリキュラム・教授法開発 [Curriculum/ Pedagogy development]
- (2)教授学習支援システム [Teaching-learning support systems]
- (3)分散協調教育システム [Distributed collaborative learning system]
- (4)ヒューマン・インターフェース [Human interface]

- (5)教材情報システム [Instructional materials information system]
- (6)メディアの活用 [Utilization of media]
- (7)遠隔教育 [Distance education]
- (8)eラーニング [E-learning]
- (9)情報教育 [Information-related education]
- (10)メディア教育 [Media education]
- (11)学習環境 [Learning environment]
- (12)教師教育 [Teacher's education]
- (13)授業 [Classroom instruction]

科学社会学・科学技術史
[Sociology/ History of science and technology]

科学社会学・科学技術史 [Sociology/ History of science and technology]

- (1)科学社会学 [Sociology of science]
- (2)科学史 [History of science]
- (3)技術史 [History of technology]
- (4)医学史 [Medical history]
- (5)産業考古学 [Industrial archaeology]
- (6)科学哲学・科学基礎論 [Philosophy of science/ Theory of science]
- (7)科学技術社会論(STS) [Science, technology and society]

文化財科学・博物館学
[Cultural assets study and museology]

文化財科学・博物館学
[Cultural assets study and museology]

- (1)年代測定 [Dating methods]
- (2)材料分析 [Material analysis]
- (3)製作技法 [Production techniques]
- (4)保存科学 [Conservation science]
- (5)遺跡探査 [Archaeological prospection]
- (6)動植物遺体・人骨 [Plant and animal residues/ Human remains]
- (7)文化財・文化遺産 [Cultural property/ Cultural heritage]
- (8)文化資源 [Cultural resources]
- (9)文化財政策 [Cultural property policy]
- (10)博物館展示学 [Museum Informatics]
- (11)博物館教育学 [Museum Education, Museum Pedagogy]
- (12)博物館情報学 [Museum Information Systems, Museum Informatics]
- (13)博物館経営学 [Museum Business Management]
- (14)博物館行財政学 [Public Finance and Administration of Museums]
- (15)博物館資料論 [Museum Material Resources]
- (16)博物館学史 [History of Museology]

地理学
[Geography]

地理学
[Geography]

- (1)地理学一般 [Geography in general]
- (2)土地利用・景観 [Land use/ Landscape]
- (3)環境システム [Environmental system]
- (4)地域計画 [Regional planning]
- (5)地図・地誌・地理教育 [Cartography/ Regional geography/ Geography education]
- (6)地形 [Geomorphology]
- (7)気候 [Climatology]
- (8)水文 [Hydrology]
- (9)地理情報システム [Geographic information system]
- (10)リモートセンシング [Remote sensing]
- (11)植生・土壌 [Vegetation/ Soil]
- (12)ツーリズム [Tourism]

社会・安全システム科学
[Social/ Safety system science]

社会システム工学・安全システム
[Social systems engineering/ Safety system]

〔社会システム工学〕

- (1)社会工学 [Social engineering]
- (2)社会システム [Social system]
- (3)政策科学 [Policy science]
- (4)開発計画 [Development planning]
- (5)経営工学 [Management engineering]
- (6)経営システム [Management system]
- (7)OR [Operations research]
- (8)品質管理 [Quality control]
- (9)インダストリアルエンジニアリング [Industrial engineering]
- (10)モデリング [Modeling]
- (11)ロジスティクス [Logistics]
- (12)マーケティング [Marketing]
- (13)ファイナンス [Finance]
- (14)プロジェクトマネジメント [Project management]
- (15)環境管理 [Environmental management]

〔安全システム〕

- (16)安全工学 [Safety engineering]
- (17)製品・設備・システム安全 [Safety concerning products, facilities, systems]
- (18)リスクマネジメント [Safety risk management]
- (19)危機管理 [Crisis management]
- (20)火災・爆発防止 [Fire and explosion prevention and protection]
- (21)安全情報 [Safety information]
- (22)安心の社会技術(避難、群衆誘導、情報伝達、ハザードマップ) [Social technology for security (evacuation, mass guidance, information distribution, hazard map)]
- (23)リスクベース工学 [Risk-based engineering]
- (24)診断・回生・維持管理 [Engineering diagnosis, regeneration, maintenance management]
- (25)機器・人間の信頼性 [Reliability of machinery and human]
- (26)労働安全衛生 [Occupational safety and health]

自然災害科学・防災学

[Natural disaster/ Disaster prevention science]

〔地震・火山防災〕

- (1)地震動 [Seismic motion]
- (2)液状化 [Liquefaction]
- (3)活断層 [Active fault]
- (4)津波 [Tsunami]
- (5)火山噴火 [Volcanic eruption]
- (6)火山噴火物・土石流 [Volcanic ejecta/ Debris flow]
- (7)地震災害 [Seismic hazard]
- (8)火山災害 [Volcanic hazard]
- (9)被害予想・分析・対策 [Damage prediction/ Analysis/ Mitigation measures]
- (10)建造物防災 [Disaster mitigation and buildings]

〔自然災害〕

- (11)気象災害 [Meteorological disasters]
- (12)水災害 [Hydrological disasters]
- (13)地盤災害 [Geo-hazard]
- (14)土砂流 [Landslide]
- (15)渇水 [Drought]
- (16)雪氷災害 [Snow and ice disasters]
- (17)自然災害予測・分析・対策 [Natural disaster prediction/ Analysis/ Measures]
- (18)ライフライン防災 [Lifeline disaster prevention]
- (19)地域防災計画・政策 [Local disaster preparedness plan and policy]
- (20)復旧・復興工学 [Rehabilitation and reconstruction engineering]
- (21)災害リスク評価 [Disaster risk assessment]

人間医工学

[Biomedical engineering]

生体医工学・生体材料学

[Biomedical engineering/ Biomaterial science and engineering]

〔生体医工学〕

- (1)医用画像・バイオイメージング [Medical imaging, Bioimaging]
- (2)生体モデリング・フィジオーム [Biological modeling, physiome]

- (3)生体シミュレーション [Biological simulation]
- (4)生体情報・計測 [Bioinformation and instrumentation]
- (5)人工臓器学 [Artificial Organs]
- (6)再生医工学 [Engineering for regenerative medicine]
- (7)生体物性 [Biological properties]
- (8)生体制御・治療 [Biomedical control and therapy]
- (9)バイオメカニクス [Biomechanics]
- (10)細胞バイオメカニクス [Cell biomechanics]
- (11)ナノバイオシステム [Nano-Bio Systems]
- (12)超音波医科学 [Biomedical Ultrasound]
- (13)医用生理活性物質応用 [Physiologically active substances application]
- (14)バイオインスパイアドシステム [Bio-inspired system]

〔生体材料学〕

- (15)バイオマテリアル [Biomaterials]
- (16)生体機能材料 [Biofunctional materials]
- (17)細胞・組織工学材料 [Cell and Tissue engineering Materials]
- (18)生体適合材料 [Biocompatible materials/ Biosuitable materials]
- (19)ナノバイオ材料 [Nano-biomaterials]
- (20)再生医工学材料 [Materials for regenerative medicine and engineering]
- (21)薬物送達システム [Drug delivery system]
- (22)刺激応答材料 [Stimuli-responsive materials]
- (23)遺伝子・核酸工学材料 [Materials for genetic and nucleic acid engineering]

医用システム

[Medical systems]

- (1)医用超音波システム [Medical Ultrasound System]
- (2)画像診断システム [Medical imaging system]
- (3)検査・診断システム [Laboratory examination system]
- (4)低侵襲治療システム [Minimally invasive treatment system]
- (5)遠隔診断治療システム [Remote diagnosis and treatment system]
- (6)臓器保存・治療システム [Organ preservation and treatment system]
- (7)医療情報システム [Medical information system]
- (8)コンピュータ外科学 [Computational surgery]
- (9)医用ロボット [Medical robotics]

医療技術評価学

[Medical engineering assessment]

- (1)レギュラトリーサイエンス [Regulatory Science]
- (2)安全性評価 [Safety validation]
- (3)臨床研究 [Clinical studies]
- (4)医療技術倫理 [Biomedical engineering ethics]
- (5)医療機器 [Medical devices]

リハビリテーション科学・福祉工学

[Rehabilitation science/ Welfare engineering]

〔リハビリテーション科学〕

- (1)リハビリテーション医学 [Rehabilitation medicine]
- (2)障害学 [Disability science]
- (3)理学療法学 [Physical therapy]
- (4)作業療法学 [Occupational therapy science]
- (5)言語聴覚療法学 [Speech language and hearing therapy]
- (6)医療社会福祉学 [Social welfare and health science]
- (7)人工感覚器 [Artificial sensory organs]
- (8)老年学 [Gerontology]
- (9)臨床心理療法学 [Clinical psychotherapy]

〔福祉工学〕

- (10)健康・福祉工学 [Engineering for health and welfare]
- (11)生活支援技術 [Technology for activities of daily living]
- (12)介護予防・支援技術 [Preventive care/ Assistive technology]
- (13)社会参加 [Normalization]
- (14)バリアフリー [Barrier-free system]
- (15)ユニバーサルデザイン [Universal design]
- (16)福祉・介護用ロボット [Robotics for welfare and nursing care]
- (17)生体機能代行 [Technology for substituting biological function]
- (18)福祉用具・支援機器 [Technical aid]

(19)ヒューマンインターフェース [Human interface]

(20)看護工学 [Nursing engineering]

健康・スポーツ科学
[Health/ Sports science]

身体教育学

[Developmental mechanisms and the body works]

〔身体の仕組みと発達メカニズム〕

(1)教育生理学 [Educational physiology]

(2)身体システム学 [Physical systems science]

(3)生体情報解析 [Biological information analysis]

(4)脳高次機能学 [Higher brain function science]

(5)身体発育発達学 [Physical growth developmental science]

(6)感覚と運動発達学 [Sensory and motor development studies]

〔心身の教育と文化〕

(7)感性の教育 [Aesthetic education]

(8)身体環境論 [Physical environment theory]

(9)運動指導論 [Kinetic theory of leadership]

(10)体育科教育 [Pedagogy of physical education]

(11)フィットネス [Fitness]

(12)身体運動文化論 [Cultural theories of physical movement]

(13)身体性哲学 [Philosophy of the body]

(14)死生観の教育 [Life and death education]

(15)体育心理学 [Psychology of physical education]

(16)情動の科学 [Affective science]

(17)野外教育 [Outdoor education]

(18)舞踏教育 [Dance education]

(19)ジェンダー教育 [Gender education]

(20)青年・老年期の体育 [Adult life stage elderly gymnastics]

(21)武道論 [Martial arts theory]

(22)運動適応生命学 [Motion adaptation life science]

スポーツ科学

[Sports science]

〔スポーツ科学〕

(1)スポーツ哲学 [Sports philosophy]

(2)スポーツ史 [Sports history]

(3)スポーツ心理学 [Sports psychology]

(4)スポーツ経営学 [Sports science management]

(5)スポーツ教育学 [Sports pedagogy]

(6)トレーニング科学 [Training science]

(7)スポーツバイオメカニクス [Sports biomechanics]

(8)コーチング [Coaching]

(9)スポーツ・タレント [Sports talent]

(10)障害者スポーツ [Sports for the disabled]

(11)スポーツ社会学 [Sports sociology]

(12)スポーツ環境学 [Sports environment]

(13)スポーツ文化人類学 [Cultural anthropology of sport]

〔スポーツ医科学〕

(14)スポーツ生理学 [Sports physiology]

(15)スポーツ生化学 [Sports biochemistry]

(16)スポーツ栄養学 [Sports nutrition]

(17)エネルギー代謝 [Energy metabolism]

(18)トレーニング医科学 [Training medical science]

(19)スポーツ障害 [Sports disorders]

(20)ドーピング [Doping]

応用健康科学

[Applied health science]

〔健康教育・健康推進活動〕

(1)健康教育 [Health education]

(2)ヘルスプロモーション [Health promotion]

(3)安全推進・安全教育 [Safety propulsion/ Safety education]

(4)保健科教育 [Pedagogy of health education]

- (5)ストレスマネジメント [Stress management]
- (6)喫煙・薬物乱用防止教育 [Smoking/ Drug abuse prevention education]
- (7)学校保健 [School health]
- (8)性・エイズ教育 [AIDS and sex education]
- (9)保健健康管理 [Health management]
- (10)保健健康情報 [Health information]
- (11)栄養指導 [Nutritional guidance]
- (12)心身の健康 [Physical and mental health]
- (13)レジャー・レクリエーション [Leisure/ Recreation]

〔応用健康医学〕

- (14)生活習慣病 [Lifestyle diseases]
- (15)運動処方と運動療法 [Exercise prescription and exercise therapy]
- (16)加齢・老化 [Aging]
- (17)スポーツ医学 [Sports medicine]
- (18)スポーツ免疫学 [Sports immunology]

子ども学

[Childhood science]

子ども学(子ども環境学)

[Childhood science(childhood environment science)]

- (1)健康・成長 [Health/ Growth]
- (2)発達・子育て [Development/ Child care]
- (3)運動・遊び [Exercise/ Play]
- (4)人権・権利 [Human rights/ Right]
- (5)非行・逸脱 [Misconduct/ Deviation]
- (6)社会環境 [Social environment]
- (7)文化環境 [Cultural environment]
- (8)物理的環境 [Physical environment]
- (9)教育的環境 [Educational environment]

生体分子科学

[Biomolecular science]

生物分子科学

[Biomolecular chemistry]

- (1)天然物化学 [Natural product chemistry]
- (2)二次代謝産物 [Secondary metabolite]
- (3)生物活性物質の探索 [Searching bioactive molecules]
- (4)生体分子の化学修飾 [Chemical modification of biomolecules]
- (5)生体機能物質 [Biological function related substance]
- (6)活性発現の分子機構 [Molecular mechanism of activity expression]
- (7)生合成 [Biosynthesis]
- (8)生物活性分子の設計・全合成 [Design and synthesis of bioactive molecule]
- (9)コンビナトリアル化学 [Combinatorial chemistry]
- (10)化学生態学 [Chemical ecology]
- (11)メタボローム解析 [Metabolome]

ケミカルバイオロジー

[Chemical biology]

- (1)生体内機能発現 [In vivo functional expression]
- (2)医薬品探索 [Searching medicines]
- (3)診断薬探索 [Searching diagnosis chemicals]
- (4)農薬開発 [Searching agricultural chemicals]
- (5)化合物ライブラリー [Chemical library]
- (6)構造活性相関 [Structure-activity relationship]
- (7)化学プローブ [Chemical probes]
- (8)分子イメージング [Molecular imaging]
- (9)生体分子計測 [Biomolecule measurements]
- (10)細胞内化学反応 [Intracellular chemical reactions]
- (11)ポストゲノム創薬 [Molecular targeting drugs]
- (12)プロテオミクス [Proteomics]
- (13)分子進化工学 [Directed evolution]

脳科学

[Brain sciences]

<p>基盤・社会脳科学 [Basic/ Social brain science]</p> <p>(1)ゲノム脳科学 [Genome brain science] (2)エピジェネティクス [Epigenetics] (3)脳分子プロファイリング [Brain molecule profiling] (4)ナノ脳科学 [Nano brain science] (5)ケミカルバイオロジー [Chemical biology] (6)薬物脳科学 [Medicinal brain science] (7)脳機能プローブ [Brain function probe] (8)脳イメージング [Brain imaging] (9)光脳科学 [Luminary brain science] (10)ニューロングリア相互作用 [Neuron glial cross-interaction] (11)脳機能モデル動物 [Brain function model animals] (12)脳機能行動解析 [Brain function behavioral analysis] (13)脳とリズム [Brain and rhythm] (14)睡眠 [Sleep] (15)神経心理学・言語神経科学 [Neuropsychology/ Linguistic science] (16)病態脳科学 [Neurological science] (17)認知神経科学 [Science of Dementia] (18)コミュニケーション [Communication] (19)対人関係 [Human interaction] (20)社会行動 [Social behavior] (21)発達・教育 [Development and education] (22)感性・情動・感情 [Sensibility, affectivity and emotion] (23)価値・報酬・懲罰 [Values, reward and punishment] (24)動機づけ [Motivation] (25)ニューロエコノミクス・ニューロマーケティング [Neuroeconomics and neuromarketing] (26)政治脳科学 [Political brain science]</p>
<p>脳計測科学 [Brain biometrics]</p> <p>(1)脳形態計測 [Brain morphology measurement] (2)脳機能計測・非侵襲的脳活動計測 [Functional/ Non-invasive biometry (measurement)] (3)リアルタイム脳血流計測 [Real time brain blood flow measurement] (4)脳活動記録(レコーディング) [Brain recordings] (5)脳情報読出し(デコーディング) [Brain information reading (Decoding)] (6)感覚情報 [Sensory information] (7)運動情報 [Kinetic (motor) information] (8)認知情報 [Cognitive information] (9)高次脳機能計測 [Higher brain function measurement] (10)脳情報処理 [Brain information processing] (11)脳機能操作 [Brain function operation] (12)ブレインマシンインターフェイス [Brain machine interface]</p>
<p>その他 [Others]</p>

日本語[英語]

<p>大分類 [Area]</p> <p>小分類 [Discipline]</p> <p>(参考)細目 [Field (for reference)]</p> <p>キーワード [Keyword (for reference)]</p>
<p>その他 [Others]</p> <p>その他 [Others]</p>

閉じる