# 審査の対象分野

対象分野の区分は,日本学術振興会の研究者養成事業「審査区分表」(令和 6 年度採用分に適用)に準拠する。

https://www.jsps.go.jp/j-pd/data/pd\_sinsa-set/kubun.pdf

本奨励金の対象分野は、次の4つの研究分野( $I \sim IV$ )において、それぞれの小区分(5 桁の数字で示されている)に対応する研究内容に限る。

#### 研究分野 I: 数物系科学

	小区分    研究内容	Basic Section Research content	
<u> </u>		1 1	
31	代数学、幾何学およびその関連分野	31 Algebra, geometry, and related fields	
	11010 代数学関連	11010 Algebra-related	
	11020  幾何学関連	11020 Geometry-related	
32	解析学、応用数学およびその関連分野	32 Analysis, applied mathematics, and related fields	
	12010 基礎解析学関連	12010 Basic analysis-related	
	12020 数理解析学関連	12020 Mathematical analysis-related	
	12030 数学基礎関連	12030 Basic mathematics-related	
	12040 応用数学および統計数学関連	12040 Applied mathematics and statistics-related	
33	物性物理学およびその関連分野	33 Condensed matter physics and related fields	
	13010 数理物理および物性基礎関連	13010 Mathematical physics and fundamental theory of condensed matter physics-related	
	13020 半導体、光物性および原子物理関連	13020 Semiconductors, optical properties of condensed matter and atomic physics-related	
	13030 磁性、超伝導および強相関系関連	13030 Magnetism, superconductivity and strongly correlated systems-related	
	13040  生物物理、化学物理およびソフトマターの物理関連	13040 Biophysics, chemical physics and soft matter physics-related	
34	プラズマ学およびその関連分野	34 Plasma science and related fields	
	14010 プラズマ科学関連	14010 Fundamental plasma-related	
	14020 核融合学関連	14020 Nuclear fusion-related	
	14030 プラズマ応用科学関連	14030 Applied plasma science-related	
$\vdash$	80040 量子ビーム科学関連	80040 Quantum beam science-related	
35	素粒子、原子核、宇宙物理学およびその関連分野	35 Particle-, nuclear-, astro-physics, and related fields	
	80040 量子ビーム科学関連	80040 Quantum beam science-related	
	15010 素粒子、原子核、宇宙線および宇宙物理に関連する理論	15010 Theoretical studies related to particle-, nuclear-, cosmic ray and astro-physics	
$\vdash$	15020 素粒子、原子核、宇宙線および宇宙物理に関連する実験	15020 Experimental studies related to particle-, nuclear-, cosmic ray and astro-physics	
36	天文学およびその関連分野	36 Astronomy and related fields	
	16010 天文学関連	16010 Astronomy-related	
37	地球惑星科学およびその関連分野	37 Earth and planetary science and related fields	
	17010 宇宙惑星科学関連	17010 Space and planetary sciences-related	
	17020 大気水圏科学関連	17020 Atmospheric and hydrospheric sciences-related	
	17030 地球人間圏科学関連	17030 Human geosciences-related	
	17040 固体地球科学関連	17040 Solid earth sciences-related	

#### 研究分野 II: 化学

	小区分	研究内容		Basic Section	n Research content	
41	物理化学、機能 学、エネルギー	物性化学、無機・錯体化学、分析化学、無機材料( 関連化学およびその関連分野	41	chemistry	hemistry, functional solid state chemistry, inorganic/coordination , analytical chemistry, inorganic materials chemistry, energy-related , and related fields	
	物理化学、機能	物性化学およびその関連分野		Physical	chemistry, functional solid state chemistry, and related fields	
	32010 基礎物	理化学関連		32010	Fundamental physical chemistry-related	
	32020 機能物	性化学関連		32020	Functional solid state chemistry-related	
	無機・錯体化学	、分析化学およびその関連分野		Inorganic	/coordination chemistry, analytical chemistry, and related fields	
	34010 無機・	錯体化学関連		34010	Inorganic/coordination chemistry-related	
	34020 分析化	学関連		34020	Analytical chemistry-related	
	34030 グリー	・ンサステイナブルケミストリーおよび環境化学関連	Ē	34030	Green sustainable chemistry and environmental chemistry-related	
	無機材料化学、	エネルギー関連化学およびその関連分野		Inorganic	materials chemistry, energy-related chemistry, and related fields	
	36010 無機物	<b> </b> 質および無機材料化学関連		36010	Inorganic compounds and inorganic materials chemistry-related	
	36020 エネル	ギー関連化学		36020	Energy-related chemistry	
42	42 有機化学、高分子、有機材料		42	42 Organic chemistry, polymers, organic materials		
	有機化学および	その関連分野		Organic o	chemistry and related fields	
	33010 構造有	機化学および物理有機化学関連		33010	Structural organic chemistry and physical organic chemistry-related	
		成化学関連		33020	Synthetic organic chemistry-related	
		料およびその関連分野		Polymers	, organic materials, and related fields	
		化学関連	_	35010	Polymer chemistry-related	
		材料関連	_	35020	Polymer materials-related	
	35030 有機機	能材料関連		35030	Organic functional materials-related	

# 研究分野 III: 工学系科学

1	小区分    研究内容		Basic Section Research content		
	材料力学、生産工学、設計工学、原子力工学、地球資源工学、エネル		Mechanics of materials, production engineering, design engineering, nuclear		
51	がイカチ、エ座エチ、畝首エチ、原チカエチ、心が真原エチ、エイルギー学、流体工学、熱工学、機械力学、ロボティクス、航空宇宙工	51	engineering, earth resources engineering, energy engineering, fluid engineering,		
	学、船舶海洋工学およびその関連分野		thermal engineering, mechanical dynamics, robotics, aerospace engineering, marine and maritime engineering, and related fields		
	材料力学、生産工学、設計工学およびその関連分野	l i	Mechanics of materials, production engineering, design engineering, and related fields		
	18010 材料力学および機械材料関連	1	18010 Mechanics of materials and materials-related		
	18020 加工学および生産工学関連	1	18020 Manufacturing and production engineering-related		
	18030 設計工学関連		18030 Design engineering-related		
	■ 18040  機械要素およびトライボロジー関連		18040   Machine elements and tribology-related		
	原子力工学、地球資源工学、エネルギー学およびその関連分野 31010  原子力工学関連	ł	Nuclear engineering, earth resources engineering, energy engineering, and related fields  31010 Nuclear engineering-related		
	31020 地球資源工学およびエネルギー学関連	ł	31020 Earth resource engineering, Energy sciences-related		
	流体工学、熱工学およびその関連分野	1	Fluid engineering, thermal engineering, and related fields		
	19010 流体工学関連	]	19010 Fluid engineering-related		
	19020   熱工学関連		19020 Thermal engineering-related		
	機械力学、ロボティクスおよびその関連分野 20010 機械力学およびメカトロニクス関連	ł	Mechanical dynamics, robotics, and related fields 20010 Mechanics and mechatronics-related		
	20020 ロボティクスおよび知能機械システム関連	ł	20020 Robotics and intelligent system-related		
	航空宇宙工学、船舶海洋工学およびその関連分野	1	Aerospace engineering, marine and maritime engineering, and related fields		
	24010 航空宇宙工学関連	]	24010 Aerospace engineering-related		
<u> </u>	24020   船舶海洋工学関連	_	24020 Marine engineering-related		
52	電気電子工学、応用物理物性、応用物理工学およびその関連分野	52	Electrical and electronic engineering, applied condensed matter physics, applied		
	電気電子工学およびその関連分野		physics and engineering, and related fields  Electrical and electronic engineering, and related fields		
	21010 電力工学関連	1	21010 Power engineering-related		
ĺ	21020 通信工学関連	]	21020 Communication and network engineering-related		
	21030 計測工学関連		21030 Measurement engineering-related		
	21040  制御およびシステム工学関連   21050  電気電子材料工学関連		21040 Control and system engineering-related 21050 Electric and electronic materials-related		
	21030   電気電子材料工子関連   21060   電子デバイスおよび電子機器関連	l	21050 Electric and electronic materials-related 21060 Electron device and electronic equipment-related		
	応用物理物性およびその関連分野	1	Applied condensed matter physics and related fields		
	29010 応用物性関連		29010 Applied physical properties-related		
	29020   薄膜および表面界面物性関連   29030   応用物理一般関連		29020 Thin film/surface and interfacial physical properties-related 29030 Applied condensed matter physics-related		
	応用物理工学およびその関連分野	i I	Applied physics and engineering and related fields		
	30010 結晶工学関連		30010 Crystal engineering-related		
	30020 光工学および光量子科学関連	⊢	30020 Optical engineering and photon science-related		
53	土木工学、社会システム工学、安全工学、防災工学、建築学およびそ	53	Civil engineering, social systems engineering, safety engineering, disaster prevention engineering, architecture, building engineering, and		
33	の関連分野	33	related fields		
	土木工学およびその関連分野	1	Civil engineering and related fields		
	22010 土木材料、施工および建設マネジメント関連		22010 Civil engineering material, execution and construction management-related		
	22020   構造工学および地震工学関連   22030   地盤工学関連		22020 Structure engineering and earthquake engineering-related 22030 Geotechnical engineering-related		
	22040 水工学関連	l	22030 Geolecinical engineering-related		
	22050 土木計画学および交通工学関連	i	22040 Hydroengineering-related		
	22060 土木環境システム関連		22040 Hydroengineering-related 22050 Civil engineering plan and transportation engineering-related		
		1	22050 Civil engineering plan and transportation engineering-related 22060 Environmental systems for civil engineering-related		
	社会システム工学、安全工学、防災工学およびその関連分野		22050 Civil engineering plan and transportation engineering-related 22060 Environmental systems for civil engineering-related Social systems engineering, safety engineering, disaster prevention engineering, and related fields		
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### 研究分野 III: 工学系科学(つづき)

	小区分	研究内容		Basic Section	Research content
90	0 人間医工学およびその関連分野		90 Biomedical engineering and related fields		
1	90110	生体医工学関連		90110	Biomedical engineering-related
1	90120	生体材料学関連		90120	Biomaterials-related
1	90130	医用システム関連		90130	Medical systems-related
1	90140	医療技術評価学関連		90140	Medical technology assessment-related
	90150	医療福祉工学関連		90150	Medical assistive technology-related

### 研究分野 IV: 情報学

	小区分	研究内容		Basic Section	Research content	
61	情報科学	、情報工学、応用情報学およびその関連分野	61	61 Information science, computer engineering, applied informatics, and related fields		
	情報科学	、情報工学およびその関連分野	1	Information	n science, computer engineering, and related fields	
	60010	情報学基礎論関連		60010	Theory of informatics-related	
	60020	数理情報学関連		60020	Mathematical informatics-related	
	60030	統計科学関連		60030 5	Statistical science-related	
		計算機システム関連			Computer system-related	
		ソフトウェア関連			Software-related	
		情報ネットワーク関連			Information network-related	
		情報セキュリティ関連			Information security-related	
		データベース関連			Database-related	
	60090	高性能計算関連			High performance computing-related	
_	60100	計算科学関連		60100	Computational science-related	
62	人間情報学およびその関連分野		62 Human informatics and related fields			
	61010	知覚情報処理関連		61010 I	Perceptual information processing-related	
	61020	ヒューマンインタフェースおよびインタラクション関連	1	61020 I	Human interface and interaction-related	
	61030	知能情報学関連	1	61030 I	Intelligent informatics-related	
	61040	ソフトコンピューティング関連		61040 5	Soft computing-related	
	61050	知能ロボティクス関連		61050 I	Intelligent robotics-related	
1	61060	感性情報学関連		61060 I	Kansei informatics-related	
1	90010	デザイン学関連		90010 I	Design-related	
	90030	認知科学関連		90030	Cognitive science-related	