

FY2025 International Joint Research Program Document Review Set

International Academic Collaboration Programs Review Section					
Panel Review Section	Document Review Section			Document Review Set	
		Basic Section			
Humanities	11	Philosophy, art, and related fields		Humanities-1	
		01010	Philosophy and ethics-related		
		01020	Chinese philosophy, Indian philosophy and Buddhist philosophy-related		
		01030	Religious studies-related		
		01040	History of thought-related		
		01050	Aesthetics and art studies-related		
		01060	History of arts-related		
		01070	Theory of art practice-related		
		01080	Sociology of science, history of science and technology-related		
	90010	Design-related			
	12	Literature, linguistics, and related fields			
		02010	Japanese literature-related		
		02020	Chinese literature-related		
		02030	English literature and literature in the English language-related		
		02040	European literature-related		
		02050	Literature in general-related		
		02060	Linguistics-related		
		02070	Japanese linguistics-related		
		02080	English linguistics-related		
		02090	Japanese language education-related		
		02100	Foreign language education-related		
		90020	Library and information science, humanistic and social informatics-related		
	13	History, archaeology, museology, and related fields			
		03010	Historical studies in general-related		
		03020	Japanese history-related		
		03030	History of Asia and Africa-related		
		03040	History of Europe and America-related		
		03050	Archaeology-related		
		03060	Cultural assets study-related		
		03070	Museology-related		
	14	Geography, cultural anthropology, folklore, and related fields			
		04010	Geography-related		
04020		Human geography-related			
04030		Cultural anthropology and folklore-related			
80010		Area studies-related			
80020		Tourism studies-related			
80030		Gender studies-related			

Explanatory notes

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Panel Review Section	Document Review Section			Document Review Set
		Basic Section		
Social sciences	21	Law and related fields		Social sciences-1
		05010	Legal theory and history-related	
		05020	Public law-related	
		05030	International law-related	
		05040	Social law-related	
		05050	Criminal law-related	
		05060	Civil law-related	
		05070	New fields of law-related	
	22	Political science and related fields		
		06010	Politics-related	
		06020	International relations-related	
		80010	Area studies-related	
		80030	Gender studies-related	
	23	Economics, business administration, and related fields		
		07010	Economic theory-related	
		07020	Economic doctrines and economic thought-related	
		07030	Economic statistics-related	
		07040	Economic policy-related	
		07050	Public economics and labor economics-related	
		07060	Money and finance-related	
		07070	Economic history-related	
		07080	Business administration-related	
		07090	Commerce-related	
		07100	Accounting-related	
		80020	Tourism studies-related	
	24	Sociology and related fields		
		08010	Sociology-related	
		08020	Social welfare-related	
		08030	Family and consumer sciences, and culture and living-related	
		80020	Tourism studies-related	
		80030	Gender studies-related	
	25	Education and related fields		
		09010	Education-related	
		09020	Sociology of education-related	
		09030	Childhood and nursery/pre-school education-related	
		09040	Education on school subjects and primary/secondary education-related	
		09050	Tertiary education-related	
		09060	Special needs education-related	
		09070	Educational technology-related	
		09080	Science education-related	
		02090	Japanese language education-related	
		02100	Foreign language education-related	
	26	Psychology and related fields		
		10010	Social psychology-related	
		10020	Educational psychology-related	
		10030	Clinical psychology-related	
		10040	Experimental psychology-related	
		90030	Cognitive science-related	

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	Basic Section				
Mathematical and physical sciences	31	Algebra, geometry, and related fields		Mathematical and physical sciences- 1	
		11010	Algebra-related		
		11020	Geometry-related		
	32	Analysis, applied mathematics, and related fields			
		12010	Basic analysis-related		
		12020	Mathematical analysis-related		
		12030	Basic mathematics-related		
		12040	Applied mathematics and statistics-related		
	33	Condensed matter physics and related fields		Mathematical and physical sciences- 2	
		13010	Mathematical physics and fundamental theory of condensed matter physics-related		
			13020		Semiconductors, optical properties of condensed matter and atomic physics-related
			13030		Magnetism, superconductivity and strongly correlated systems-related
			13040		Biophysics, chemical physics and soft matter physics-related
	34	Plasma science and related fields			
		14010	Fundamental plasma-related		
		14020	Nuclear fusion-related		
		14030	Applied plasma science-related		
		80040	Quantum beam science-related		
	35	Particle-, nuclear-, astro-physics, and related fields			
		80040	Quantum beam science-related		
		15010	Theoretical studies related to particle-, nuclear-, cosmic ray and astro- physics		
		15020	Experimental studies related to particle-, nuclear-, cosmic ray and astro- physics		
	36	Astronomy and related fields			
		16010	Astronomy-related		
	37	Earth and planetary science and related fields			
		17010	Space and planetary sciences-related		
17020		Atmospheric and hydrospheric sciences-related			
17030		Human geosciences-related			
17040		Solid earth sciences-related			
17050		Biogeosciences-related			

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	Basic Section			
Chemistry	41	Physical chemistry, functional solid state chemistry, inorganic/coordination chemistry, analytical chemistry, inorganic materials chemistry, energy-related chemistry, and related fields		Chemistry-1
		32010	Fundamental physical chemistry-related	
		32020	Functional solid state chemistry-related	
		34010	Inorganic/coordination chemistry-related	
		34020	Analytical chemistry-related	
		34030	Green sustainable chemistry and environmental chemistry-related	
		36010	Inorganic compounds and inorganic materials chemistry-related	
		36020	Energy-related chemistry	
	42	Organic chemistry, polymers, organic materials, biomolecular chemistry, and related fields		
		33010	Structural organic chemistry and physical organic chemistry-related	
		33020	Synthetic organic chemistry-related	
		35010	Polymer chemistry-related	
		35020	Polymer materials-related	
		35030	Organic functional materials-related	
		37010	Bio-related chemistry	
		37020	Chemistry and chemical methodology of biomolecules-related	
		37030	Chemical biology-related	

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Panel Review Section	Document Review Section			Document Review Set
		Basic Section		
Engineering sciences	51	Mechanics of materials, production-, design-, nuclear-, earth resources-, energy-, fluid-, thermal-, aerospace-, marine and maritime-engineering, mechanical dynamics, robotics, and related fields		Engineering sciences-1
		18010	Mechanics of materials and materials-related	
		18020	Manufacturing and production engineering-related	
		18030	Design engineering-related	
		18040	Machine elements and tribology-related	
		31010	Nuclear engineering-related	
		31020	Earth resource engineering, Energy sciences-related	
		19010	Fluid engineering-related	
		19020	Thermal engineering-related	
		20010	Mechanics and mechatronics-related	
		20020	Robotics and intelligent system-related	
		24010	Aerospace engineering-related	
		24020	Marine engineering-related	

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	Basic Section			
Engineering sciences (continued)	52	Electrical and electronic engineering, applied condensed matter physics, applied physics and engineering, and related fields		Engineering sciences-2
		21010	Power engineering-related	
		21020	Communication and network engineering-related	
		21030	Measurement engineering-related	
		21040	Control and system engineering-related	
		21050	Electric and electronic materials-related	
		21060	Electron device and electronic equipment-related	
		29010	Applied physical properties-related	
		29020	Thin film/surface and interfacial physical properties-related	
		29030	Applied condensed matter physics-related	
		30010	Crystal engineering-related	
		30020	Optical engineering and photon science-related	
	53	Civil engineering, social systems engineering, safety engineering, disaster prevention engineering, architecture, building engineering, and related fields		
		22010	Civil engineering material, execution and construction management-related	
		22020	Structure engineering and earthquake engineering-related	
		22030	Geotechnical engineering-related	
		22040	Hydroengineering-related	
		22050	Civil engineering plan and transportation engineering-related	
		22060	Environmental systems for civil engineering-related	
		25010	Social systems engineering-related	
		25020	Safety engineering-related	
		25030	Disaster prevention engineering-related	
		23010	Building structures and materials-related	
		23020	Architectural environment and building equipment-related	
		23030	Architectural planning and city planning-related	
		23040	Architectural history and design-related	
		90010	Design-related	

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Panel Review Section	Document Review Section			Document Review Set
	Basic Section			
Engineering sciences (continued)	54	Materials engineering, chemical engineering, nano/micro science, and related fields		Engineering sciences-3
		26010	Metallic material properties-related	
		26020	Inorganic materials and properties-related	
		26030	Composite materials and interfaces-related	
		26040	Structural materials and functional materials-related	
		26050	Material processing and microstructure control-related	
		26060	Metals production and resources production-related	
		27010	Transport phenomena and unit operations-related	
		27020	Chemical reaction and process system engineering-related	
		27030	Catalyst and resource chemical process-related	
		27040	Biofunction and bioprocess engineering-related	
		28010	Nanometer-scale chemistry-related	
		28020	Nanostructural physics-related	
		28030	Nanomaterials-related	
		28040	Nanobioscience-related	
	28050	Nano/micro-systems-related		
	90	Biomedical engineering and related fields		
		90110	Biomedical engineering-related	
		90120	Biomaterials-related	
		90130	Medical systems-related	
		90140	Medical technology assessment-related	
		90150	Medical assistive technology-related	

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		Basic Section		
Informatics	61	Information science, computer engineering, applied informatics, and related fields		Informatics-1
		60010	Theory of informatics-related	
		60020	Mathematical informatics-related	
		60030	Statistical science-related	
		60040	Computer system-related	
		60050	Software-related	
		60060	Information network-related	
		60070	Information security-related	
		60080	Database-related	
		60090	High performance computing-related	
		60100	Computational science-related	
		62010	Life, health and medical informatics-related	
		62020	Web informatics and service informatics-related	
		62030	Learning support system-related	
		62040	Entertainment and game informatics-related	
		90020	Library and information science, humanistic and social informatics-related	
	62	Human informatics and related fields		
		61010	Perceptual information processing-related	
		61020	Human interface and interaction-related	
		61030	Intelligent informatics-related	
		61040	Soft computing-related	
		61050	Intelligent robotics-related	
		61060	Kansei informatics-related	
		90010	Design-related	
		90030	Cognitive science-related	

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	Basic Section			
Biological sciences	71	Biology at molecular to cellular levels, and related fields		Biological sciences-1
		43010	Molecular biology-related	
		43020	Structural biochemistry-related	
		43030	Functional biochemistry-related	
		43040	Biophysics-related	
		43050	Genome biology-related	
		43060	System genome science-related	
	72	Biology at cellular to organismal levels, and related fields		
		44010	Cell biology-related	
		44020	Developmental biology-related	
		44030	Plant molecular biology and physiology-related	
		44040	Morphology and anatomical structure-related	
		44050	Animal physiological chemistry, physiology and behavioral biology-related	
	74	Neuroscience and related fields		
		46010	Neuroscience-general-related	
		46020	Anatomy and histopathology of nervous system-related	
		46030	Function of nervous system-related	
	73	Biology at organismal to population levels and anthropology, and related fields		
		45010	Genetics-related	
		45020	Evolutionary biology-related	
		45030	Biodiversity and systematics-related	
		45040	Ecology and environment-related	
		45050	Physical anthropology-related	
		45060	Applied anthropology-related	

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Panel Review Section	Document Review Section			Document Review Set
		Basic Section		
Agriculture/ Environmental sciences	81	Agricultural chemistry and related fields		Agriculture/ Environmental sciences-1
		38010	Plant nutrition and soil science-related	
		38020	Applied microbiology-related	
		38030	Applied biochemistry-related	
		38040	Bioorganic chemistry-related	
		38050	Food sciences-related	
		38060	Applied molecular and cellular biology-related	
	82	Agricultural and environmental biology, agricultural economics and rural sociology, agricultural engineering, and related fields		
		39010	Science in plant genetics and breeding-related	
		39020	Crop production science-related	
		39030	Horticultural science-related	
		39040	Plant protection science-related	
		39050	Insect science-related	
		39060	Conservation of biological resources-related	
		39070	Landscape science-related	
		41010	Agricultural and food economics-related	
		41020	Rural sociology and agricultural structure-related	
		41030	Rural environmental engineering and planning-related	
		41040	Agricultural environmental engineering and agricultural information engineering-related	
		41050	Environmental agriculture-related	
	83	Forestry and forest products science, applied aquatic science, and related fields		
		40010	Forest science-related	
		40020	Wood science-related	
		40030	Aquatic bioproduction science-related	
		40040	Aquatic life science-related	
	84	Veterinary medical science, animal science, and related fields		
		42010	Animal production science-related	
		42020	Veterinary medical science-related	
		42030	Animal life science-related	
		42040	Laboratory animal science-related	
	85	Environmental analyses and evaluation, environmental conservation measure, and related fields		
		63010	Environmental dynamic analysis-related	
		63020	Radiation influence-related	
		63030	Chemical substance influence on environment-related	
		63040	Environmental impact assessment-related	
		64010	Environmental load and risk assessment-related	
		64020	Environmental load reduction and remediation-related	
		64030	Environmental materials and recycle technology-related	
		64040	Social-ecological systems-related	
		64050	Sound material-cycle social systems-related	
		64060	Environmental policy and social systems-related	

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		Basic Section		
Medicine dentistry and pharmacy	91	Pharmaceutical sciences and related fields		Medicine dentistry and pharmacy-1
		47010	Pharmaceutical chemistry and drug development sciences-related	
		47020	Pharmaceutical analytical chemistry and physicochemistry-related	
		47030	Pharmaceutical hygiene and biochemistry-related	
		47040	Pharmacology-related	
		47050	Environmental and natural pharmaceutical resources-related	
		47060	Clinical pharmacy-related	
	92	Biomedical structure and function and related fields		
		48010	Anatomy-related	
		48020	Physiology-related	
		48030	Pharmacology-related	
		48040	Medical biochemistry-related	
	93	Pathology, infection/immunology, and related fields		
		49010	Pathological biochemistry-related	
		49020	Human pathology-related	
		49030	Experimental pathology-related	
		49040	Parasitology-related	
		49050	Bacteriology-related	
		49060	Virology-related	
		49070	Immunology-related	
	94	Oncology, brain sciences, and related fields		
		50010	Tumor biology-related	
		50020	Tumor diagnostics and therapeutics-related	
		51010	Basic brain sciences-related	
		51020	Cognitive and brain science-related	
		51030	Pathophysiologic neuroscience-related	

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Panel Review Section	Document Review Section			Document Review Set
		Basic Section		
Medicine dentistry and pharmacy (continued)	95	General internal medicine, organ-based internal medicine, internal medicine of the bio-information integration, and related fields		Medicine dentistry and pharmacy-2
		52010	General internal medicine-related	
		52020	Neurology-related	
		52030	Psychiatry-related	
		52040	Radiological sciences-related	
		52050	Embryonic medicine and pediatrics-related	
		53010	Gastroenterology-related	
		53020	Cardiology-related	
		53030	Respiratory medicine-related	
		53040	Nephrology-related	
		53050	Dermatology-related	
		54010	Hematology and medical oncology-related	
		54020	Connective tissue disease and allergy-related	
		54030	Infectious disease medicine-related	
		54040	Metabolism and endocrinology-related	
	96	Surgery of the organs maintaining homeostasis, surgery related to the biological and sensory functions, and related fields		
		55010	General surgery and pediatric surgery-related	
		55020	Digestive surgery-related	
		55030	Cardiovascular surgery-related	
		55040	Respiratory surgery-related	
		55050	Anesthesiology-related	
		55060	Emergency medicine-related	
		56010	Neurosurgery-related	
		56020	Orthopedics-related	
		56030	Urology-related	
		56040	Obstetrics and gynecology-related	
		56050	Otorhinolaryngology-related	
		56060	Ophthalmology-related	
		56070	Plastic and reconstructive surgery-related	
		97	Oral science and related fields	
	57010		Oral biological science-related	
	57020		Oral pathobiological science-related	
	57030		Conservative dentistry-related	
	57040		Regenerative dentistry and dental engineering-related	
	57050		Prosthodontics-related	
	57060		Surgical dentistry-related	
	57070		Developmental dentistry-related	
	57080	Social dentistry-related		

Medicine dentistry and pharmacy-2

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Panel Review Section	Document Review Section			Document Review Set
	Basic Section			
Medicine dentistry and pharmacy (continued)	98	Society medicine, nursing, sports sciences, physical education, health sciences, and related fields		Medicine dentistry and pharmacy-3
		58010	Medical management and medical sociology-related	
		58020	Hygiene and public health-related: including laboratory approach	
		58030	Hygiene and public health-related: excluding laboratory approach	
		58040	Forensics medicine-related	
		58050	Fundamental of nursing-related	
		58060	Clinical nursing-related	
		58070	Lifelong developmental nursing-related	
		58080	Gerontological nursing and community health nursing-related	
		59010	Rehabilitation science-related	
		59020	Sports sciences-related	
		59030	Physical education, and physical and health education-related	
		59040	Nutrition science and health science-related	
	90	Biomedical engineering and related fields		
		90110	Biomedical engineering-related	
		90120	Biomaterials-related	
		90130	Medical systems-related	
		90140	Medical technology assessment-related	
		90150	Medical assistive technology-related	
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