

FY2025 Bilateral Programs Joint Research Projects/Seminars Document Review Set

International Collaboration Programs Review Section		Bilateral Programs	
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-	
	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	

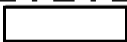


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	Basic Section			
Social sciences	21	Law and related fields	Social sciences-1	
		05010		Legal theory and history-related
		05020		Public law-related
		05030		International law-related
		05040		Social law-related
		05050		Criminal law-related
		05060		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
	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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Panel Review Section	Document Review Section		Document Review Set		
	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			
		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		Mathematical and physical sciences-3	
		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		Mathematical and physical sciences-4		
	16010			Astronomy-related	
37	Earth and planetary science and related fields		Mathematical and physical sciences-5		
	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	Chemistry-2
	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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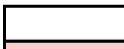


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Panel Review Section	Document Review Section			
	Basic Section			
		Document Review Set		
Engineering sciences	51	Mechanics of materials, production-, design-, nuclear-, earth resources-, energy-, fluid-, thermal-, aerospace-, marine and maritime-engineering, mechanical dynamics, robotics, and related fields		
	18010	Mechanics of materials and materials-related	Engineering sciences-1	
	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	Engineering sciences-2	
	19020	Thermal engineering-related		
	20010	Mechanics and mechatronics-related		
	20020	Robotics and intelligent system-related		
	24010	Aerospace engineering-related		
	24020	Marine engineering-related		
	52		Electrical and electronic engineering, applied condensed matter physics, applied physics and engineering, and related fields	
		21010	Power engineering-related	Engineering sciences-3
		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	Engineering sciences-4	
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		

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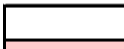

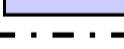
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International Collaboration Programs Review Section		Bilateral Programs
Panel Review Section	Document Review Section	
	Basic Section	
Engineering sciences (continued)	53	Civil engineering, social systems engineering, safety engineering, disaster prevention 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
	54	Materials engineering, chemical engineering, nano/micro science, and related fields
	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		Informatics-2
		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	Biological sciences-2	
		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	Biological sciences-3	
		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	Biological sciences-3	
		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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	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		Agriculture/ Environmental sciences-2
		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		
85	Environmental analyses and evaluation, environmental conservation measure, and related fields		Agriculture/ Environmental sciences-3	
	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		
84	Veterinary medical science, animal science, and related fields		Agriculture/ Environmental sciences-4	
	42010	Animal production science-related		
	42020	Veterinary medical science-related		
	42030	Animal life science-related		
	42040	Laboratory animal science-related		
83	Forestry and forest products science, applied aquatic science, and related fields		Agriculture/ Environmental sciences-5	
	40010	Forest science-related		
	40020	Wood science-related		
	40030	Aquatic bioproduction science-related		
	40040	Aquatic life science-related		

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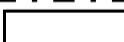


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	Basic Section			
Medicine dentistry and pharmacy	91	Pharmaceutical sciences and related fields	Medicine dentistry and pharmacy-1	
		47010		Pharmaceutical chemistry and drug development sciences-related
		47020		Pharmaceutical analytical chemistry 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	Medicine dentistry and pharmacy-2	
		48010		Anatomy-related
		48020		Physiology-related
		48030		Pharmacology-related
	93	Pathology, infection/immunology, and related fields	Medicine dentistry and pharmacy-2	
		49010		Pathological biochemistry-related
		49020		Human pathology-related
		49030		Experimental pathology-related
		49040		Parasitology-related
		49050		Bacteriology-related
		49060		Virology-related
	94	Oncology, brain sciences, and related fields	Medicine dentistry and pharmacy-2	
		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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	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-3
	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		

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	Basic Section		
Medicine dentistry and pharmacy (continued)	97	Oral science and related fields	Medicine dentistry and pharmacy-4
	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-5
	98	Society medicine, nursing, sports sciences, physical education, health sciences, and related fields	
	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	Medicine dentistry and pharmacy-5
	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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