

## FY2024 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		

Explanatory notes	<div style="width: 100%; height: 10px; background-color: #fff; border: 1px solid black;"></div>	These basic sections do not require selecting document and panel review sections
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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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	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		Mathematical and physical sciences-2	
		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-3	
		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	Mathematical and physical sciences-4		
		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-5		
		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-5			
	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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Panel Review Section	Document Review Section		
	Basic Section		
		Document Review Set	
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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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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Panel Review Section	Document Review Section		Document Review Set	
	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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Panel Review Section	Document Review Section		Document Review Set	
	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		Agriculture/ Environmental sciences-4
		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-5	
	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-6	
	40010	Forest science-related		
	40020	Wood science-related		
	40030	Aquatic bioproduction science-related		
	40040	Aquatic life science-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		Medicine dentistry and pharmacy-2	
		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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International Collaboration Programs Review Section		Bilateral Programs	
Panel Review Section	Document Review Section		
	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		
	98	Society medicine, nursing, sports sciences, physical education, health sciences, and related fields	Medicine dentistry and pharmacy-5
		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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