		Interr	national Collaboration Programs Review Section	Bilateral Progran
Panel Review			Document Review Section	Document
Section			Basic Section	Review Set
Humanities	11	Philosopl	hy, art, and related fields	
		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 Programme Technology	
	12	Literatur	e, linguistics, and related fields	
		02010	Japanese literature-related	- Humanities-1
		02020	Chinese literature-related	
		02030	English literature and literature in the English language-related	
		02040	European literature-related	
		02050	Literature in general-related	
			Linguistics-related	
		02070	Japanese linguistics-related	
		02080	English linguistics-related	
		02090	Japanese language education-related	
			Foreign language education-related	-
			Library and information science, humanistic and social informatics-related	-
	13		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	
			Archaeology-related	=
			Cultural assets study-related	=
		03070	Museology-related	Humanities-2
	14	Geograph	hy, cultural anthropology, folklore, and related fields	
		04010	Geography-related	=
		04020	Human geography-related	
			Cultural anthropology and folklore-related	1
			Area studies-related	
		80020	Tourism studies-related	-
		80030	Gender studies-related	

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		International Collaboration Programs Review Section	Bilateral Program
Panel Review		Document Review Section	Document
Section		Basic Section	Review Set
Social sciences	21	Law and related fields	
		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	Social sciences-
		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	1
		07060 Money and finance-related	Social sciences-
		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	Social sciences-
		80020 Tourism studies-related	
		80030 Gender studies-related	
-	25	Education and related fields	
	23	09010 Education-related	_
			_
			_
		09030 Childhood and nursery/pre-school education-related	_
		09040 Education on school subjects and primary/secondary education-related	4
		09050 Tertiary education-related	_
		09060 Special needs education-related	
		09070 Educational technology-related	
		09080 Science education-related	Social sciences-
		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	
<u> </u>		90030 Cognitive science-related	
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		International Collaboration Programs Review Section	Bilateral Programs
Panel Review		Document Review Section	Document
Section		Basic Section	Review Set
Mathematical	31	Algebra, geometry, and related fields	
and physical		11010 Algebra-related	
sciences		11020 Geometry-related	_ - Mathematical and
	32	Analysis, applied mathematics, and related fields	
		12010 Basic analysis-related	physical sciences
		12020 Mathematical analysis-related	1
		12030 Basic mathematics-related	
		12040 Applied mathematics and statistics-related	
	33	Condensed matter physics and related fields	
		Mathematical physics and fundamental theory of condensed matter	
		physics-related	Mathematical and
		Semiconductors, optical properties of condensed matter and atomic	physical sciences
		13020 physics-related	2
		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	Mathematical and
		14020 Nuclear fusion-related	physical sciences
		14030 Applied plasma science-related	3
		80040 Quantum beam science-related	
	35	Particle-, nuclear-, astro-physics, and related fields	
		80040 Quantum beam science-related	Mathematical and
		Theoretical studies related to particle-, nuclear-, cosmic ray and astrophysics	physical sciences
		Experimental studies related to particle-, nuclear-, cosmic ray and astrophysics	4
	36	Astronomy and related fields	Mathematical and
		16010 Astronomy-related	physical sciences 5
	37	Earth and planetary science and related fields	
	•	17010 Space and planetary sciences-related	-
		17020 Atmospheric and hydrospheric sciences-related	- Mathematical and
		17030 Human geosciences-related	physical sciences
		17040 Solid earth sciences-related	- 6
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		Inter	national Collaboration Programs Review Section	Bilateral Programs
Panel Review			Document Review Section	Document
Section			Review Set	
Chemistry	41	Physical	chemistry, functional solid state chemistry, inorganic/coordination	
		chemistr	ry, analytical chemistry, inorganic materials chemistry, energy-related	
		chemistr	ry, and related fields	
		32010	Fundamental physical chemistry-related	Chemistry-1
		32020	Functional solid state chemistry-related	Chemistry-1
		34010	Inorganic/coordination chemistry-related	
		34020	Analytical chemistry-related	Chemistry-2
		34030	Green sustainable chemistry and environmental chemistry-related	
		36010	Inorganic compounds and inorganic materials chemistry-related	Chemistry-3
		36020	Energy-related chemistry	Chemistry-3
	42	Organic	chemistry, polymers, organic materials, biomolecular chemistry, and	
		related f	ields	
		33010	Structural organic chemistry and physical organic chemistry-related	Chemistry-4
		33020	Synthetic organic chemistry-related	Chemistry-4
		35010	Polymer chemistry-related	
		35020	Polymer materials-related	Chemistry-5
		35030	Organic functional materials-related	
		37010	Bio-related chemistry	
		37020	Chemistry and chemical methodology of biomolecules-related	Chemistry-6
		37030	Chemical biology-related	
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		Inter	national Collaboration Programs Review Section	Bilateral Program		
Panel Review			Document Review Section	Document		
Section		Basic Section				
Engineering	51	Mechani	ics of materials, production-, design-, nuclear-, earth resources-, energy-,			
sciences		fluid-, th	ermal-, aerospace-, marine and maritime-engineering, mechanical			
		dynamic	s, robotics, and related fields			
		18010	Mechanics of materials and materials-related			
		18020	Manufacturing and production engineering-related			
		18030	Design engineering-related	Engineering		
		18040	Machine elements and tribology-related	sciences-1		
		31010	Nuclear engineering-related			
		31020	Earth resource engineering, Energy sciences-related			
		19010	Fluid engineering-related			
		19020	Thermal engineering-related			
		20010	Mechanics and mechatronics-related	Engineering		
		20020	Robotics and intelligent system-related	sciences-2		
		24010	Aerospace engineering-related			
		24020	Marine engineering-related			
	52	Electrica	and electronic engineering, applied condensed matter physics, applied			
		physics	and engineering, and related fields			
		21010	Power engineering-related			
		21020	Communication and network engineering-related			
		21030	Measurement engineering-related	Engineering		
		21040	Control and system engineering-related	sciences-3		
		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	Engineering		
		29030	Applied condensed matter physics-related	sciences-4		
		30010	Crystal engineering-related	Sciences-4		
		30020	Optical engineering and photon science-related			
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		Intern	national Collaboration Programs Review Section	Bilateral Progra
Panel Review			Document Review Section	Document
Section	Basic Section		Review Set	
Engineering	53	Civil engi	neering, social systems engineering, safety engineering, disaster	
sciences		preventio	on engineering, architecture, building engineering, and related fields	
(continued)		22010	Civil engineering material, execution and construction management-	
			related	
		22020	Structure engineering and earthquake engineering-related	Engineering
		22030	Geotechnical engineering-related	sciences-5
		22040	Hydroengineering-related	
		22050	Civil engineering plan and transportation engineering-related	
		22060	Environmental systems for civil engineering-related	
		25010	Social systems engineering-related	Engineering
		25020	Safety engineering-related	sciences-6
		25030	Disaster prevention engineering-related	301011003 0
		23010	Building structures and materials-related	
		23020	Architectural environment and building equipment-related	Engineering
		23030	Architectural planning and city planning-related	sciences-7
		23040	Architectural history and design-related	Sciences-7
		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	Engineering
		26040	Structural materials and functional materials-related	sciences-8
		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	Engineering
		27030	Catalyst and resource chemical process-related	sciences-9
		27040	Biofunction and bioprocess engineering-related	
		28010	Nanometer-scale chemistry-related	
		28020	Nanostructural physics-related	
		28030	Nanomaterials-related	— Engineering
		28040	Nanobioscience-related	sciences-10
		28050	Nano/micro-systems-related	
	90		al engineering and related fields	
		90110	Biomedical engineering-related	
			Biomaterials-related	Engineering
			Medical systems-related	sciences-11
			Medical technology assessment-related	
		90150	Medical assistive technology-related	

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		Inter	national Collaboration Programs Review Section	Bilateral Programs
Panel Review			Document Review Section	Document
Section			Basic Section	Review Set
Informatics	61	Informat	ion science, computer engineering, applied informatics, and related fields	
		60010	Theory of informatics-related	
		60020	Mathematical informatics-related	
		60030	Statistical science-related	
		60040	Computer system-related	
		60050	Software-related	Informatics-1
		60060	Information network-related	IIIIOIIIIatic3-1
		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	Informatics-2
		62040	Entertainment and game informatics-related	IIIIOIIIIatics-2
		90020	Library and information science, humanistic and social informatics-related	
	62	Human i	nformatics and related fields	
		61010	Perceptual information processing-related	
		61020	Human interface and interaction-related	
		61030	Intelligent informatics-related	
		61040	Soft computing-related	Informatics-3
		61050	Intelligent robotics-related	
		61060	Kansei informatics-related	
		90010	Design-related	
		90030	Cognitive science-related	

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		International Collaboration Programs Review Section	Bilateral Programs
Panel Review		Document Review Section	Document
Section		Basic Section	Review Set
Biological	71	Biology at molecular to cellular levels, and related fields	
sciences		43010 Molecular biology-related	
		43020 Structural biochemistry-related	Biological
		43030 Functional biochemistry-related	sciences-1
		43040 Biophysics-related	Sciences-1
		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	- Biological
		Animal physiological chemistry, physiology and behavioral biology-related	sciences-2
	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	Biological
		45030 Biodiversity and systematics-related	sciences-3
		45040 Ecology and environment-related	Sciences-3
		45050 Physical anthropology-related	
		45060 Applied anthropology-related	

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		International Collaboration Programs Review Section	Bilateral Program
Panel Review		Document Review Section	Document
Section		Basic Section	Review Set
Agriculture/	81	Agricultural chemistry and related fields	
Environmental		38010 Plant nutrition and soil science-related	
sciences		38020 Applied microbiology-related	Agriculture/
		38030 Applied biochemistry-related	Environmental
		38040 Bioorganic chemistry-related	sciences-1
		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	Agriculture/
		39040 Plant protection science-related	Environmental
		39050 Insect science-related	sciences-2
		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	- Agriculture/
		Agricultural environmental engineering and agricultural information	- Environmental
		41040 engineering-related	sciences-3
		41050 Environmental agriculture-related	
	85	Environmental analyses and evaluation, environmental conservation measure, and	
		related fields	
		63010 Environmental dynamic analysis-related	/
		63020 Radiation influence-related	- Agriculture/
		63030 Chemical substance influence on environment-related	- Environmental
		63040 Environmental impact assessment-related	sciences-4
		64010 Environmental load and risk assessment-related	
		64020 Environmental load reduction and remediation-related	
		64030 Environmental materials and recycle technology-related	Agriculture/
		64040 Social-ecological systems-related	Environmental
		64050 Sound material-cycle social systems-related	sciences-5
		64060 Environmental policy and social systems-related	
	84	Veterinary medical science, animal science, and related fields	
		42010 Animal production science-related	Agriculture/
		42020 Veterinary medical science-related	Environmental
		42030 Animal life science-related	sciences-6
		42040 Laboratory animal science-related	1
	83	Forestry and forest products science, applied aquatic science, and related fields	
		40010 Forest science-related	 Agriculture/
		40020 Wood science-related	Environmental
			-
		40030 Aquatic bioproduction science-related	sciences-7

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International Collaboration Programs Review Section				Bilateral Programs
Panel Review			Document	
Section			Review Set	
Medicine	91	Pharmac	ceutical sciences and related fields	
dentistry and		47010	Pharmaceutical chemistry and drug development sciences-related	
pharmacy		47020	Pharmaceutical analytical chemistry and physicochemistry-related	Medicine dentistry
		47030	Pharmaceutical hygiene and biochemistry-related	and pharmacy-1
		47040	Pharmacology-related	and phannacy-1
		47050	Environmental and natural pharmaceutical resources-related	
		47060	Clinical pharmacy-related	
	92	Biomedic	cal structure and function and related fields	
		48010	Anatomy-related	
		48020	Physiology-related	
		48030	Pharmacology-related	
		48040	Medical biochemistry-related	
	93	Patholog	gy, infection/immunology, and related fields	Medicine dentistry
		49010	Pathological biochemistry-related	and pharmacy-2
		49020	Human pathology-related	and pharmacy-2
		49030	Experimental pathology-related	
		49040	Parasitology-related	
		49050	Bacteriology-related	
		49060	Virology-related	
		49070	Immunology-related	
	94	Oncology	y, brain sciences, and related fields	
		50010	Tumor biology-related	
		50020	Tumor diagnostics and therapeutics-related	Medicine dentistry
		51010	Basic brain sciences-related	and pharmacy-3
		51020	Cognitive and brain science-related	
		51030	Pathophysiologic neuroscience-related	

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	International Collaboration Programs Review Section Bila					
Panel Review			Document			
Section			Review Set			
Medicine	95	General				
dentistry and		bio-infor	mation integration, and related fields			
pharmacy		52010	General internal medicine-related			
(continued)		52020	Neurology-related	Medicine dentistry		
		52030	Psychiatry-related	and pharmacy-4		
		52040	Radiological sciences-related	and pharmacy-4		
		52050	Embryonic medicine and pediatrics-related			
		53010	Gastroenterology-related			
		53020	Cardiology-related			
		53030	Respiratory medicine-related			
		53040	Nephrology-related	Madiaina dantiatu		
		53050	Dermatology-related	Medicine dentistry		
		54010	Hematology and medical oncology-related	and pharmacy-5		
		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 sens	sory 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	Medicine dentistry		
		56010	Neurosurgery-related	and pharmacy-6		
		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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		Bilateral Programs		
Panel Review			Document	
Section			Review Set	
Medicine	97	Oral scie		
dentistry and		57010	Oral biological science-related	
pharmacy		57020	Oral pathobiological science-related	
(continued)		57030	Conservative dentistry-related	Medicine dentistry
		57040	Regenerative dentistry and dental engineering-related	and pharmacy-7
		57050	Prosthodontics-related	— and pharmacy-r
		57060	Surgical dentistry-related	
		57070	Developmental dentistry-related	
		57080	Social dentistry-related	
	98	Society r	medicine, nursing, sports sciences, physical education, health sciences,	
		and relat	ted 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	Medicine dentistry
		58060	Clinical nursing-related	and pharmacy-8
		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	Biomedic	cal engineering and related fields	
		90110	Biomedical engineering-related	
		90120	Biomaterials-related	Medicine dentistry
		90130	Medical systems-related	and pharmacy-9
		90140	Medical technology assessment-related	
		90150	Medical assistive technology-related	

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