			Rev ew Sect on	Long-term and Sh	ort-term Progran
			Panel Review Sect on	(Invitational I	Fellowships)
			Document Rev ew Section	Panel	Document
			Bas c Sect on	Review Set	Rev ew Set
Human ties	11	Philosopl	hy, art, and related f elds		
		01010	Philosophy and eth cs-related		
		01020	Chinese philosophy, Indian philosophy and Buddhist philosophy-related		
		01030	Relig ous studies-related		
		01040	History of thought-related		
		01050	Aesthet cs 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	e, linguist cs, and related fields		Human ties-
		02010	Japanese literature-related		numan nes-
		02020	Chinese literature-related		
		02030	English literature and I terature in the English language-related		
		02040	European literature-related		
		02050	L terature in general-related		
		02060	Linguist cs-related		
		02070	Japanese linguistics-related		
		02080	English linguist cs-related	All fields	
		02090	Japanese language education-related (★)		
		02100	Foreign language educat on-related (★)		
		90020	Library and informat on science, humanist c and soc al informatics-related (★)		
	13	History, a	archaeology, museology, and related f elds		
		03010	Historical studies in general-related		
		03020	Japanese history-related		
		03030	History of As a and Africa-related		
		03040	History of Europe and America-related		
		03050	Archaeology-related		
		03060	Cultural assets study-related		
		03070	Museology-related		Human ties
	14	Geograph	hy, cultural anthropology, folklore, and related f elds		
		04010	Geography-related		
		04020	Human geography-related		
		04030	Cultural anthropology and folklore-related		
		80010	Area stud es-related (★)		
		80020	Tourism stud es-related (★)		
		80030	Gender studies-related (★)		

			Rev ew Sect on	Long-term and Sh	ort-term Program
			Panel Review Sect on	(Invitational	Fellowships)
			Document Rev ew Section	Panel	Document
			Bas c Sect on	Review Set	Rev ew Set
Soc al sc ences	21	Law and	related f elds		
			Legal theory and history-related		
			Public law-related		
			International law-related		
			Social law-related		
		05050	Criminal law-related		
		05060	Civil law-related		
			New fields of law-related		
	22		science and related fields		
		06010	Polit cs-related		
		06020	International relations-related		
		80010	Area stud es-related (★)		
		80030	Gender studies-related (★)		Social sciences-1
	23	Economi	cs, business administration, and related f elds		
		07010	Econom c theory-related		
		07020	Econom c doctrines and economic thought-related		
		07030	Econom c statist cs-related		
		07040	Econom c policy-related		
		07050	Publ c econom cs and labor econom cs-related		
		07060	Money and finance-related		
		07070	Econom c history-related		
		07080	Business administration-related		
		07090	Commerce-related		
		07100	Accounting-related	All fields	
		80020	Tourism stud es-related (★)	All fields	
	24	Soc olog	y and related fields		
		08010	Sociology-related		
		08020	Social welfare-related		
		08030	Family and consumer sc ences, and culture and living-related		
		80020	Tourism stud es-related (★)		
		80030	Gender studies-related (★)		
	26	Psycholo	ogy and related f elds		
		10010	Social psychology-related		
		10020	Educat onal psychology-related		
		10030	Clin cal psychology-related		
		10040	Experimental psychology-related		
		90030	Cognitive sc ence-related (★)		Social sciences-2
	25	Educat o	on and related fields		
		09010	Educat on-related		
		09020	Sociology of educat on-related		
		09030	Childhood and nursery/pre-school educat on-related		
		09040	Education on school subjects and primary/secondary educat on-related		
			Tertiary educat on-related		
		09060	Spec al needs educat on-related		
			Educat onal technology-related		
			Sc ence education-related		
			Japanese language education-related (★)		
			Foreign language educat on-related (★)		

		Rev ew Sect on	Long-term and Sh	ort-term Program
		Panel Review Sect on	(Invitational	Fellowships)
		Document Rev ew Section	Panel	Document
		Bas c Sect on	Review Set	Rev ew Set
Mathemat cal	31	Algebra, geometry, and related fields		
and physical		11010 Algebra-related		
sc ences		11020 Geometry-related		Mathematical and
	32	Analysis, appl ed mathemat cs, and related fields		
		12010 Basic analysis-related		physical
		12020 Mathemat cal analysis-related		sciences-1
		12030 Basic mathemat cs-related		
		12040 Applied mathematics and statist cs-related		
	33	Condensed matter physics and related f elds		
		13010 Mathemat cal physics and fundamental theory of condensed matter physics-related		
		13020 Semiconductors, optical properties of condensed matter and atom c physics-related		
		13030 Magnetism, superconductivity and strongly correlated systems-related		
		13040 Biophys cs, chem cal physics and soft matter physics-related		Mathematical an
	34	Plasma science and related fields		physical
		14010 Fundamental plasma-related		sciences-2
		14020 Nuclear fusion-related	All fields	
		14030 Applied plasma science-related		
		80040 Quantum beam sc ence-related (**)		
	35	Particle-, nuclear-, astro-physics, and related f elds		
		80040 Quantum beam sc ence-related (★)		
		15010 Theoretical stud es related to particle-, nuclear-, cosm c ray and astro-phys cs		Mathematical an
		15020 Experimental stud es related to particle-, nuclear-, cosmic ray and astro-physics	_	physical
	36	Astronomy and related fields	_	sciences-3
		16010   Astronomy-related	_	
	37	Earth and planetary science and related fields		
	0,	17010 Space and planetary sciences-related	_	
		17020 Atmospheric and hydrospher c sc ences-related	-	Mathematical an
		17030 Human geosc ences-related	-	physical
		17040 Sol d earth sc ences-related	-	sciences-4
		17050 Biogeosc ences-related	-	
Chemistry	41	Physical chemistry, funct onal solid state chemistry, inorgan c/coordination chemistry, analytical chemistry,		
Onemistry	71	inorgan c mater als chemistry, energy-related chemistry, and related fields		
		32010 Fundamental physical chemistry-related		
		32020 Funct onal sol d state chemistry-related		Chemistry-1
		34010 Inorganic/coordinat on chemistry-related		Chemistry-1
		34020 Analytical chemistry-related		
		34030 Green sustainable chemistry and environmental chemistry-related		
		36010 Inorganic compounds and inorgan c materials chemistry-related		
		36020 Energy-related chemistry	All fields	
	42	Organic chemistry, polymers, organic materials, b omolecular chemistry, and related f elds		
		33010 Structural organic chemistry and physical organic chemistry-related		
		33020 Synthet c organic chemistry-related		
		35010 Polymer chemistry-related		
		35020 Polymer materials-related		Chemistry-2
		35030 Organic functional materials-related		
		37010 Bio-related chemistry		
		37020 Chemistry and chemical methodology of biomolecules-related		
		37030 Chem cal biology-related		

			Rev ew Sect on	Long-term and Sho	
			Panel Review Sect on	(Invitational F	
			Document Rev ew Section	Panel	Document
F	F.1		Bas c Sect on	Review Set	Rev ew Set
Engineering sc ences	51		cs of materials, product on-, design-, nuclear-, earth resources-, energy-, flu d-, thermal-, aerospace-, and mar time-engineering, mechanical dynam cs, robotics, and related fields		
		18010	Mechan cs of materials and materials-related		
		18020	Manufacturing and production engineering-related		
		18030	Design engineering-related		
		18040	Machine elements and tribology-related		Engineering
		31010	Nuclear engineering-related		sciences-1
		31020	Earth resource engineering, Energy sciences-related		551011555 1
		19010	Flu d engineering-related		
		19020	Thermal engineering-related		
		20010	Mechan cs and mechatronics-related  Robotics and intelligent system-related		
			Aerospace engineering-related		
			Marine engineering related		
	52	1	al and electron c engineering, appl ed condensed matter physics, applied physics and engineering, and		
	0.2	related f			
			Power engineering-related		
			Communicat on and network engineering-related		
			Measurement engineering-related		
		21040	Control and system engineering-related		
			Electr c and electronic materials-related		Engineering sciences-2
		21060	Electron device and electronic equipment-related		Sciences-Z
			Applied phys cal properties-related		
		29020	Thin film/surface and interfacial phys cal properties-related		
		29030	Applied condensed matter phys cs-related		
			Crystal engineering-related		
	=0		Optical engineering and photon sc ence-related		
	53		fineering, soc al systems engineering, safety engineering, disaster prevention engineering, architecture,		
			engineering, and related fields		
			Civil engineering mater al, execut on and construction management-related		
		22020	Structure engineering and earthquake engineering-related  Geotechnical engineering-related	-	
		22040	Hydroengineering-related	All fields	
		22050	Civil engineering plan and transportat on engineering-related		
		22060	Environmental systems for civil engineering-related		Engineering
			Social systems engineering-related		sciences-3
			Safety engineering-related		
		25030	Disaster prevention engineering-related		
		23010	Building structures and mater als-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	Mater al	s engineering, chem cal engineering, nano/m cro science, and related f elds		
			Metallic material properties-related		
		_	Inorganic materials and properties-related		
		26030	Compos te materials and interfaces-related		
		26040	Structural mater als and functional materials-related		
			Material processing and microstructure control-related		
		-	Metals product on and resources production-related		
		27010			
		27020 27030	Chemical reaction and process system engineering-related		
			Catalyst and resource chem cal process-related Biofunct on and b oprocess engineering-related		Engineering
			Nanometer-scale chemistry-related		sciences-4
		28020			301011003 4
		28030	Nanomaterials-related		
			Nanob osc ence-related		
	90	1	cal engineering and related fields		
			Biomed cal engineering-related (●)		
			Biomater als-related ( )		
	i	00140	Medical technology assessment-related (●)		
		90140	Wedlear teelmology assessment rolated (*)		

		Rev ew Sect on	Long-term and Sh	ort-term Program
		Panel Review Sect on	(Invitational I	ellowships)
		Document Rev ew Section	Panel	Document
		Bas c Sect on	Review Set	Rev ew Set
Informatics	61	Informat on science, computer engineering, applied informat cs, and related fields		
		60010 Theory of informat cs-related		
		60020 Mathemat cal informatics-related		
		60030 Statist cal sc ence-related		
		60040 Computer system-related		
		60050 Software-related		
		60060 Informat on network-related		
		60070 Informat on security-related		
		60080 Database-related		
		60090 High performance computing-related		
		60100 Computat onal science-related		
		62010 Life, health and medical informat cs-related		
		62020 Web informatics and service informatics-related	All fields	Informatics
		62030 Learning support system-related		
		62040 Entertainment and game informatics-related		
		90020 Library and informat on science, humanist c and soc al informatics-related (**)		
	62	Human informatics and related fields		
		61010 Perceptual information processing-related		
		61020 Human interface and interact on-related		
		61030 Intelligent informatics-related		
		61040 Soft computing-related		
		61050 Intelligent robot cs-related		
		61060 Kansei informat cs-related		
		90010 Design-related (★)		
		90030 Cognitive sc ence-related (★)		
Biological	71	Biology at molecular to cellular levels, and related f elds		
sc ences		43010 Molecular b ology-related		
		43020 Structural b ochemistry-related		
		43030 Funct onal b ochemistry-related		
		43040 Biophys cs-related		
		43050 Genome b ology-related		
		43060 System genome science-related		
	72	Biology at cellular to organismal levels, and related f elds		
		44010 Cell b ology-related		
		44020 Developmental biology-related		
		44030 Plant molecular biology and phys ology-related		
		44040 Morphology and anatomical structure-related	All C. I.I.	B olog cal
		44050 Animal phys olog cal chemistry, physiology and behavioral b ology-related	All fields	sciences
	74	Neuroscience and related fields		
		46010 Neuroscience-general-related		
		46020 Anatomy and histopathology of nervous system-related		
		46030 Funct on of nervous system-related		
	73			
		45010 Genetics-related		
		45020 Evolut onary biology-related		
		45030 Biodivers ty and systemat cs-related		
		45040 Ecology and environment-related		
		45050 Physical anthropology-related		
		45060 Applied anthropology-related		
		1		

			Rev ew Sect on	Long-term and Sh	ort-term Program
			Panel Review Sect on	(Invitational F	ellowships)
			Document Rev ew Section	Panel	Document
			Bas c Sect on	Review Set	Rev ew Set
Agriculture/	81	Agr culti	ural chemistry and related f elds		
Environmental		38010	Plant nutr tion and soil sc ence-related		
sc ences		38020	Applied microbiology-related		Agr culture/
		38030	Applied b ochemistry-related		Environmental
		38040	Bioorganic chemistry-related		sciences-1
		38050	Food sciences-related		
		38060	Applied molecular and cellular biology-related		
	82	Agriculti related f	ural and environmental b ology, agricultural economics and rural sociology, agricultural engineering, and		
			Sc ence in plant genet cs and breeding-related		
		_			
1		39030			
		39040	Plant protection science-related		
			Insect science-related		Agr culture/
					Environmental
		_	Conservation of biological resources-related		sciences-2
			Landscape science-related		
		41010			
		41020	Rural sociology and agr cultural structure-related		
			Rural environmental engineering and planning-related		
		41040			
		41050	Environmental agr culture-related	All fields	
	85	_	mental analyses and evaluat on, environmental conservat on measure, and related fields		
			Environmental dynamic analysis-related		
		63020	Rad at on influence-related		
		63030	Chem cal substance influence on environment-related		
		63040	Environmental impact assessment-related		Agr culture/
		64010	Environmental load and risk assessment-related		Environmental
		64020	Environmental load reduction and remed ation-related		sciences-3
		64030	Environmental mater als and recycle technology-related		
		64040	<u> </u>		
		64050	Sound material-cycle soc al systems-related		
		64060			
	84		ary med cal science, animal science, and related fields		
			Animal product on sc ence-related		Agr culture/
			Veterinary med cal sc ence-related		Environmental
		42030	Animal life science-related		sciences-4
		42040	Laboratory animal science-related		
	83		and forest products science, applied aquatic science, and related f elds		
		40010	Forest sc ence-related		Agr culture/
		40020	Wood science-related		Environmental
		40030	Aquatic b oproduct on sc ence-related		sciences-5
	_	40040	Aquatic life science-related		

			Rev ew Sect on	Long-term and Sh	ort-term Program
			Panel Review Sect on	(Invitational F	ellowships)
			Document Rev ew Section	Panel	Document
			Bas c Sect on	Review Set	Rev ew Set
Medicine	91	Pharma	ceutical sciences and related fields		
dentistry and		47010	Pharmaceut cal chemistry and drug development sciences-related		
pharmacy		47020	Pharmaceut cal analytical chemistry and phys cochemistry-related		
		47030	Pharmaceut cal hygiene and biochemistry-related		
		47040	Pharmacology-related		
		47050	Environmental and natural pharmaceutical resources-related		
		47060	Clin cal pharmacy-related		
	92	Biomedi	cal structure and function and related fields		
		48010	Anatomy-related		
		48020	Physiology-related		
		48030	Pharmacology-related		
		48040	Medical b ochemistry-related		Medicine
	93	Patholog	gy, infect on/immunology, and related fields		
		49010	Pathological biochemistry-related		dentistry and
		49020	Human pathology-related		pharmacy-1
		49030	Experimental pathology-related		
		49040	Paras tology-related		
		49050	Bacter ology-related		
		49060	Virology-related		
		49070	Immunology-related		
	94	Oncolog	y, brain sc ences, and related fields	All fields	
		50010	Tumor b ology-related	All lielus	
		50020	Tumor d agnostics and therapeut cs-related		
		51010	Basic brain sc ences-related		
		51020	Cognitive and brain sc ence-related		
		51030	Pathophys ologic neurosc ence-related		
	95	General	internal medicine, organ-based internal med cine, internal medicine of the bio-information integration,		
		and rela	ted fields		
		52010	General internal medicine-related		
		52020	Neurology-related		
		52030	Psychiatry-related		
		52040	Rad ological sciences-related		
		52050	Embryon c med cine and pediatrics-related		Medicine
		53010	Gastroenterology-related		dentistry and
		53020	Card ology-related		pharmacy-2
		53030	Respiratory med cine-related		pridiring 2
		53040	Nephrology-related		
		53050	Dermatology-related		
		54010	Hematology and medical oncology-related		
		54020	Connective tissue disease and allergy-related		
		54030	Infect ous disease medicine-related		
		54040	Metabolism and endocrinology-related		

	Rev ew Sect on	Long-term and Sh	ort-term Program
	Panel Review Sect on	(Invitational	Fellowships)
	Document Rev ew Section	Panel	Document
	Bas c Sect on	Review Set	Rev ew Set
Medicine 96 dentistry and pharmacy (continued)	Surgery of the organs maintaining homeostasis, surgery related to the b ological and sensory functions, and related fields  55010 General surgery and ped atr c surgery-related  55020 Digestive surgery-related  55030 Card ovascular surgery-related  55040 Respiratory surgery-related  55050 Anesthesiology-related  55060 Emergency med cine-related  56010 Neurosurgery-related  56020 Orthopedics-related  56030 Urology-related  56040 Obstetrics and gynecology-related		Medicine dentistry and
97	56050 Otorhinolaryngology-related 56060 Ophthalmology-related 56070 Plast c and reconstructive surgery-related Oral sc ence and related f elds	_	pharmacy-2 (continued)
	57010 Oral biological science-related 57020 Oral pathob ological 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	All fields	
90	58010 Medical management and med cal soc ology-related 58020 Hyg ene and public health-related: including laboratory approach 58030 Hyg ene and public health-related: excluding laboratory approach 58040 Forens cs medicine-related 58050 Fundamental of nursing-related 58060 Clin cal nursing-related 58070 Lifelong developmental nursing-related 58080 Gerontolog cal nursing and community health nursing-related 59010 Rehabilitation science-related 59020 Sports sciences-related 59030 Physical educat on, and physical and health education-related 59040 Nutrit on science and health science-related		Medicine dentistry and pharmacy-3