

**FY2020 Review Section Set**

	99999	Basic sections may be presented in one Panel and Document Review Section
Legend	99999	Basic sections may be presented in plural Panel and Document Review Section (★)
	99999	Basic sections may be presented in plural Panel Review Section (●)

Review Section			Long-term Program (Invitational Fellowships)		
Panel Review Section			Panel Review Set	Document Review Set	
Document Review Section					
Basic Section					
Humanities	11	Philosophy, art, and related fields	Humanities	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			Humanities-2
	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 (★)			

**FY2020 Review Section Set**

	99999	Basic sections may be presented in one Panel and Document Review Section
Legend	99999	Basic sections may be presented in plural Panel and Document Review Section (★)
	99999	Basic sections may be presented in plural Panel Review Section (●)

Review Section			Long-term Program (Invitational Fellowships)		
Panel Review Section			Panel Review Set	Document Review Set	
Document Review Section					
Basic Section					
Social sciences	21	Law and related fields	Social sciences	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 (★)			
	26	Psychology and related fields			Social sciences-2
	10010	Social psychology-related			
	10020	Educational psychology-related			
	10030	Clinical psychology-related			
	10040	Experimental psychology-related			
	90030	Cognitive science-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 (★)				

**FY2020 Review Section Set**

	99999	Basic sections may be presented in one Panel and Document Review Section
Legend	99999	Basic sections may be presented in plural Panel and Document Review Section (★)
	99999	Basic sections may be presented in plural Panel Review Section (●)

Review Section			Long-term Program (Invitational Fellowships)	
Panel Review Section			Panel Review Set	Document Review Set
Document Review Section				
Basic Section				
Mathematical and physical sciences	31	Algebra, geometry, and related fields	Mathematical and physical sciences	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		
	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			
				Mathematical and physical sciences- 2
				Mathematical and physical sciences- 3
				Mathematical and physical sciences- 4

**FY2020 Review Section Set**

Legend	99999	Basic sections may be presented in one Panel and Document Review Section
	99999	Basic sections may be presented in plural Panel and Document Review Section (★)
	99999	Basic sections may be presented in plural Panel Review Section (●)

Review Section			Long-term Program (Invitational Fellowships)		
Panel Review Section			Panel Review Set	Document Review Set	
Document Review Section					
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	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				

**FY2020 Review Section Set**

Legend	99999	Basic sections may be presented in one Panel and Document Review Section
	99999	Basic sections may be presented in plural Panel and Document Review Section (★)
	99999	Basic sections may be presented in plural Panel Review Section (●)

Review Section			Long-term Program (Invitational Fellowships)	
Panel Review Section			Panel Review Set	Document Review Set
Document Review Section				
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	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		
	52	Electrical 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		
	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			

**FY2020 Review Section Set**

Legend	99999	Basic sections may be presented in one Panel and Document Review Section
	99999	Basic sections may be presented in plural Panel and Document Review Section (★)
	99999	Basic sections may be presented in plural Panel Review Section (●)

Review Section			Long-term Program (Invitational Fellowships)	
Panel Review Section			Panel Review Set	Document Review Set
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	Engineering sciences (continued)	Engineering sciences-2
	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 (●)			

**FY2020 Review Section Set**

Legend	99999	Basic sections may be presented in one Panel and Document Review Section
	99999	Basic sections may be presented in plural Panel and Document Review Section (★)
	99999	Basic sections may be presented in plural Panel Review Section (●)

Review Section			Long-term Program (Invitational Fellowships)	
Panel Review Section			Panel Review Set	Document Review Set
Document Review Section				
Basic Section				
Informatics	61	Information science, computer engineering, applied informatics, and related fields	Informatics	Informatics
	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 (★)			

**FY2020 Review Section Set**

Legend	99999	Basic sections may be presented in one Panel and Document Review Section
	99999	Basic sections may be presented in plural Panel and Document Review Section (★)
	99999	Basic sections may be presented in plural Panel Review Section (●)

Review Section			Long-term Program (Invitational Fellowships)		
Panel Review Section			Panel Review Set	Document Review Set	
Document Review Section					
Basic Section					
Biological sciences	71	Biology at molecular to cellular levels, and related fields	Biological sciences	Biological sciences	
		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			



**FY2020 Review Section Set**

	99999	Basic sections may be presented in one Panel and Document Review Section
Legend	99999	Basic sections may be presented in plural Panel and Document Review Section (★)
	99999	Basic sections may be presented in plural Panel Review Section (●)

Review Section			Long-term Program (Invitational Fellowships)				
Panel Review Section			Panel Review Set	Document Review Set			
Document Review Section							
Basic Section							
Agriculture/ Environmental sciences	81	Agricultural chemistry and related fields	Agriculture/ Environmental sciences	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	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					
	83	Forestry and forest products science, applied aquatic science, and related fields				Agriculture/ Environmental sciences	Agriculture/ Environmental sciences-3
		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		Agriculture/ Environmental sciences	Agriculture/ Environmental sciences-4		
		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		Agriculture/ Environmental sciences	Agriculture/ Environmental sciences-5		
		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					

**FY2020 Review Section Set**

	99999	Basic sections may be presented in one Panel and Document Review Section
Legend	99999	Basic sections may be presented in plural Panel and Document Review Section (★)
	99999	Basic sections may be presented in plural Panel Review Section (●)

Review Section			Long-term Program (Invitational Fellowships)		
Panel Review Section			Panel Review Set	Document Review Set	
Document Review Section					
Basic Section					
Medicine dentistry and pharmacy	91	Pharmaceutical sciences and related fields	Medicine dentistry and pharmacy	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			Medicine dentistry and pharmacy
	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			
	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				

**FY2020 Review Section Set**

Legend	99999	Basic sections may be presented in one Panel and Document Review Section
	99999	Basic sections may be presented in plural Panel and Document Review Section (★)
	99999	Basic sections may be presented in plural Panel Review Section (●)

Review Section			Long-term Program (Invitational Fellowships)			
Panel Review Section			Panel Review Set	Document Review Set		
Document Review Section						
Basic Section						
Medicine dentistry and pharmacy (continued)	96	Surgery of the organs maintaining homeostasis, surgery related to the biological and sensory functions, and related fields	Medicine dentistry and pharmacy (continued)	Medicine dentistry and pharmacy-2 (continued)		
	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			Medicine dentistry and pharmacy (continued)	Medicine dentistry and pharmacy-3
	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 (continued)	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	Medicine dentistry and pharmacy (continued)	Medicine dentistry and pharmacy-3			
90110	Biomedical engineering-related (●)					
90120	Biomaterials-related (●)					
90130	Medical systems-related (●)					
90140	Medical technology assessment-related (●)					
90150	Medical assistive technology-related (●)					