

Grant-in-Aid for Specially Promoted Research

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□ Distribution by Research Area of the Newly Adopted Projects

Purpose and Description of Grant-in-Aid for Specially Promoted Research (excerpt from the “Application Procedures for Grants-in-Aid for Scientific Research-KAKENHI-”):

1) Funding target:

Outstanding and distinctive research plan, conducted by a single or a relatively small number of researchers, is expected to yield excellent research results and to open up a new scientific field

2) Range of total budget (total budget throughout the research period):

200 million to 500 million yen

The upper limit of the total budget per research project is set at 500 million yen. If truly needed, however, application exceeding this upper limit is not excluded.

※ Handling of research projects with a total budget exceeding 500 million yen

The reason why such a budget is needed should be stated in detail in the appropriate column of the research proposal document. The necessity of the budget will be scrutinized.

3) Research period: 3 to 5 years

※ If it is truly needed, application with a longer research period (up to 7 years) is possible.

4) Number of research projects to be adopted: Around 10 in total

【 New Projects 】

	Number of Applications			Total Grant Disbursements [※] (FY2020) (Thousands of Yen)	Per-project Grants [※] (FY2020)	
	Received	Adopted	Ratio		Average	Largest
			(%)		(Thousands of Yen)	(Thousands of Yen)
Humanities and Social Sciences	9	1	11.1	77,300	77,300	77,300
Science and Engineering	75	8	10.7	840,600	105,075	151,900
Biological Sciences	21	3	14.3	254,900	84,967	146,500
Total	105	12	11.4	1,172,800	97,733	151,900

【 New and Ongoing Projects 】

	Number of Applications	Total Grant Disbursements [※] (FY2020) (Thousands of Yen)	Per-project Grants [※] (FY2020)	
			Average	Largest
		(Thousands of Yen)	(Thousands of Yen)	(Thousands of Yen)
Humanities and Social Sciences	4	270,000	67,500	77,300
Science and Engineering	41	3,457,900	84,339	208,500
Biological Sciences	16	1,224,400	76,525	146,500
Total	61	4,952,300	81,185	208,500

※ Direct expense only

List of the Newly Adopted Projects for Grant-in-Aid for Specially Promoted Research of KAKENHI, FY2020

(1) Humanities and Social Sciences (1 Project)

(Thousands of Yen)

Research Project Number	Principal Investigator (Name, Researcher Number, Research Institution)		Title	Term of Project	Annual Budget
					Budget throughout for the Entire Research Period
20H05617	MAZUKA Reiko 00392126	RIKEN, Center for Brain Science, Lab Head	Compensatory contribution of linguistic and social factors for early language acquisition: Cross linguistic study between European and Asian languages	FY2020-2024	77,300
					471,100

(2) Science and Engineering (8 Projects)

(Thousands of Yen)

Research Project Number	Principal Investigator (Name, Researcher Number, Research Institution)		Title	Term of Project	Annual Budget
					Budget throughout for the Entire Research Period
20H05618	SUGA Hiroaki 00361668	The University of Tokyo, Graduate School of Science, Professor	Challenges to the remaining issues of therapeutically valuable pseudo-natural peptides and products	FY2020-2024	85,800
					485,800
20H05619	TANAKA Hajime 60159019	The University of Tokyo, Graduate School of Frontier Sciences, Visiting Researcher	Challenge from mechanical self-organization to elucidate the physical properties of non-equilibrium soft matter / amorphous material	FY2020-2024	103,000
					373,900
20H05620	KAWAGISHI Hirokazu 70183283	Shizuoka University, Research Institute of Green Science and Technolog, Professor	Science of fairy chemicals and their application development	FY2020-2024	151,900
					474,500
20H05621	AWAGA Kunio 10202772	Nagoya University, Graduate School of Science, Professor	Chemistry and Physics of Molecular Systems with Mathematically-Defined Strong Isotropic Lattice Structures	FY2020-2024	141,500
					426,500
20H05622	KAWAKAMI Yoichi 30214604	Kyoto University, Graduate School of Engineering, Professor	Light emitting synthesizer : aiming to create the ultimate lighting devices	FY2020-2024	111,500
					431,500
20H05623	KITAGAWA Hiroshi 90234244	Kyoto University, Graduate School of Science, Professor	Creation of multi-element high entropy nano-alloys by non-equilibrium synthesis methods	FY2020-2024	82,600
					486,100
20H05624	MARUYAMA Takasumi 80375401	High Energy Accelerator Research Organization, Institute of Particle and Nuclear Studies, Associate Professor	Development of the JSNS2 experiment at J-PARC Material and Life science research Facility (MLF)	FY2020-2024	102,800
					474,500
20H05625	MIBE Tsutomu 80536938	High Energy Accelerator Research Organization, Institute of Particle and Nuclear Studies, Associate Professor	Super high precision measurements of anomalous magnetic moment and electric dipole moment of muon	FY2020-2025	61,500
					489,400

(3) Biological Sciences (3 Projects)

(Thousands of Yen)

Research Project Number	Principal Investigator (Name, Researcher Number, Research Institution)		Title	Term of Project	Annual Budget
					Budget throughout for the Entire Research Period
20H05626	SAITO Hirohide 20423014	Kyoto University, Center for iPS Cell Research and Application(CiRA), Professor	RNA-based Synthetic Life Systems	FY2020-2024	65,500
					289,100
20H05627	HONDA Kenya 60334231	Keio University, School of Medicine, Professor	Unraveling the principles of microbiota function for rationally-designed biotherapeutics	FY2020-2025	42,900
					492,900
20H05628	YUZAKI Michisuke 40365226	Keio University, School of Medicine, Professor	Regulation of synaptic and non-synaptic functions by extracellular scaffolding proteins	FY2020-2024	146,500
					463,200