	Proposal for a Postdoctoral Fellow (List of Projects)		
	Mathematical Sciences:		
1	YAMANE Hideshi	Differential equations in the complex domain and special functions	
	Physics and Astronomy:		
2	OKAMURA Takashi	Gravitation and Cosmology	
3	SETA Masumichi	Astronomy in Antarctica	
4	MATSUURA Shuji	Study of cosmic evolution based on the observation of the cosmic infrared radiation	
	Chemistry:		
5	OGASAWARA Kazuyoshi	Creation of prediction models for transition energies of rare earth ions in crystals for theoretical design of novel phosphors	
6	SHIGETO Shinsuke	Single-cell analysis of microbes using molecular spectroscopy and AI technologies	
7	YAGASAKI Atsushi	Chemistry of Molecular Oxides	
	Nanotechnology for Sustainable Energy:		
8	OHYA Masayoshi	Development of high-temperature superconducting devices cooled by liquid hydrogen	
9	FUJIWARA Akihiko	Development of fully solution-processed oxide thin-film semiconductor devices	
10	YOSHIKAWA Hirofumi	Development of high-performance organic rechargeable batteries	
11	YOSHIDA Hiroyuki	Realization of dispersion-controlled liquid crystal metasurfaces	
12	WAKABAYASHI Katsunori	Theoretical studies on electronic and optical properties of quantum materials	
	Computer Science:		
13	NAGATA Noriko	Data science for Kansei/affective value creation	
	Artificial Intelligence and Mechanical Engineering:		
14	KUDO Suguru N.	Estimation of the Internal State of Living Neuronal Networks through Instantaneous Spatial Pattern Analysis.	
	Biosciences:		
15	FUJIWARA Shinsuke	Adaptation Mechanisms of Microorganisms to Extreme Environments	
16	MATSUDA Yusuke	Structure, function and environmental responses of diatom chloroplast	
	Applied Chemistry for Environment:		
17	TANIMIZU Masaharu	Determination of natural isotopic variation among heavy elements in the earth surface	
18	TSUBOI Motohiro	The analysis of geological samples using analytical scientific methods	