

No.	Research Area	Project	PI / Co-PI	First Name	Last Name	Institution	Department / Affiliation	Title
1	Degradation and stability	Precision Degradation of Essentially Non-Degradable Polymers via Trigger Activation	PI	Ouchi	Makoto	Kyoto University	Graduate School of Engineering	Professor
2	Degradation and stability	Precision Degradation of Essentially Non-Degradable Polymers via Trigger Activation	Co-PI	Takeuchi	Daisuke	Hirosaki University	Graduate School of Science and Technology	Professor
3	Degradation and stability	Precision Degradation of Essentially Non-Degradable Polymers via Trigger Activation	Co-PI	Fujihara	Tetsuaki	Kyoto University	Graduate School of Engineering	Professor
4	Degradation and stability	Functions and Properties of Hierarchical Supramolecular Materials	PI	Sugiyasu	Kazunori	Kyoto University	Graduate School of Engineering	Professor
5	Degradation and stability	Functions and Properties of Hierarchical Supramolecular Materials	Co-PI	Kajitani	Takashi	Institute of Science Tokyo	Research Infrastructure Management Center	Principal Technical Specialist
6	Degradation and stability	Functions and Properties of Hierarchical Supramolecular Materials	Co-PI	Katashima	Takuya	The University of Tokyo	School of Engineering	Lecturer
7	Degradation and stability	Functions and Properties of Hierarchical Supramolecular Materials	Co-PI	Samitsu	Sadaki	National Institute for Materials Science	Research Center for Macromolecules and Biomaterials	Principle Researcher
8	Degradation and stability	Functions and Properties of Hierarchical Supramolecular Materials	Co-PI	Takamizawa	Satoshi	Yokohama City University	Graduate School of Nanobioscience	Professor
9	Degradation and stability	Nanoparticle Aggregation and Dispersion Control for Easily Degradable Adhesion under Electric Pulse Stimulation	PI	Tokoro	Chiharu	Waseda University	Faculty of Science and Engineering	Professor
10	Degradation and stability	Nanoparticle Aggregation and Dispersion Control for Easily Degradable Adhesion under Electric Pulse Stimulation	Co-PI	Inutsuka	Manabu	Waseda University	Waseda Center for a Carbon Neutral Society	Associate Professor
11	Degradation and stability	Nanoparticle Aggregation and Dispersion Control for Easily Degradable Adhesion under Electric Pulse Stimulation	Co-PI	Okada	Yohei	Tokyo University of Agriculture and Technology	Institute of Global Innovation Research	Professor
12	Degradation and stability	Nanoparticle Aggregation and Dispersion Control for Easily Degradable Adhesion under Electric Pulse Stimulation	Co-PI	Kubo	Masaki	Tohoku University	Graduate School of Engineering	Professor
13	Degradation and stability	Development of Lignin-Derived Mechano-Biodegradable Elastomers by Utilizing Microbial Metabolism	PI	Michinobu	Tsuyoshi	Institute of Science Tokyo	School of Materials and Chemical Technology	Professor
14	Degradation and stability	Development of Lignin-Derived Mechano-Biodegradable Elastomers by Utilizing Microbial Metabolism	Co-PI	Sagara	Yoshimitsu	Institute of Science Tokyo	School of Materials and Chemical Technology	Associate Professor
15	Degradation and stability	Development of Lignin-Derived Mechano-Biodegradable Elastomers by Utilizing Microbial Metabolism	Co-PI	Masai	Eiji	Nagaoka University of Technology	Institute of GIGAKU	Professor
16	Society 5.0 System Software	Formal Methods and Verification Tools for Next-generation Automotive System Platforms	PI	Aoki	Toshiaki	Japan Advanced Institute of Science and Technology	Graduate School of Advanced Science and Technology	Professor
17	Society 5.0 System Software	Formal Methods and Verification Tools for Next-generation Automotive System Platforms	Co-PI	Azumi	Takuya	Saitama University	Academic Association (Graduate School of Science and Engineering)	Professor
18	Society 5.0 System Software	Formal Methods and Verification Tools for Next-generation Automotive System Platforms	Co-PI	Ishii	Daisuke	Japan Advanced Institute of Science and Technology	Graduate School of Advanced Science and Technology	Associate Professor
19	Society 5.0 System Software	Formal Methods and Verification Tools for Next-generation Automotive System Platforms	Co-PI	Kashiwa	Yutaro	Nara Institute of Science and Technology	Graduate School of Science and Technology	Associate Professor
20	Society 5.0 System Software	Formal Methods and Verification Tools for Next-generation Automotive System Platforms	Co-PI	Tomita	Takashi	Japan Advanced Institute of Science and Technology	Research Center for Advanced Computing Infrastructure	Associate Professor
21	Society 5.0 System Software	Development of Design Fundamentals for Trustworthy IoT Systems	PI	Hara-Azumi	Yuko	Institute of Science Tokyo	School of Engineering	Associate Professor
22	Society 5.0 System Software	Development of Design Fundamentals for Trustworthy IoT Systems	Co-PI	Iwamoto	Mitsugu	The University of Electro-Communications	Graduate School of Informatics and Engineering	Professor
23	Society 5.0 System Software	Development of Design Fundamentals for Trustworthy IoT Systems	Co-PI	Sakiyama	Kazuo	The University of Electro-Communications	Graduate School of Informatics and Engineering	Professor
24	Society 5.0 System Software	Evolutionary Real-Time AI Platform for Micro-Edge Devices	PI	Matsubara	Yasuko	The University of Osaka	SANKEN	Professor
25	Society 5.0 System Software	Evolutionary Real-Time AI Platform for Micro-Edge Devices	Co-PI	Endo	Masayuki	The University of Osaka	Graduate School of Medicine	Professor
26	Society 5.0 System Software	Evolutionary Real-Time AI Platform for Micro-Edge Devices	Co-PI	Sakurai	Yasushi	The University of Osaka	Sanken	Professor
27	Society 5.0 System Software	Evolutionary Real-Time AI Platform for Micro-Edge Devices	Co-PI	Tonari	Daisuke	TOPPAN Inc.	Information Solutions Business Unit, Secure DX Division, Business Innovation Center	Team Leader
28	Society 5.0 System Software	Evolutionary Real-Time AI Platform for Micro-Edge Devices	Co-PI	Miura	Noriyuki	The University of Osaka	Graduate School of Information Science and Technology	Professor
29	Society 5.0 System Software	Security Assessment and Countermeasure Framework for AI-Driven Cyber-Physical Systems	PI	Mori	Tatsuya	Waseda University	Faculty of Science and Engineering	Professor
30	Society 5.0 System Software	Security Assessment and Countermeasure Framework for AI-Driven Cyber-Physical Systems	Co-PI	Akiyama	Soramichi	Ritsumeikan University	College of Information Science and Engineering,	Associate Professor
31	Society 5.0 System Software	Security Assessment and Countermeasure Framework for AI-Driven Cyber-Physical Systems	Co-PI	Sakuma	Jun	Institute of Science Tokyo	School of Computing	Professor
32	Society 5.0 System Software	Security Assessment and Countermeasure Framework for AI-Driven Cyber-Physical Systems	Co-PI	Sawada	Kenji	The University of Osaka	Graduate School of Engineering	Professor
33	Society 5.0 System Software	Security Assessment and Countermeasure Framework for AI-Driven Cyber-Physical Systems	Co-PI	Sugawara	Takeshi	The University of Electro-Communications	Graduate School of Informatics and Engineering, School of Informatics and Engineering	Associate professor
34	Society 5.0 System Software	Security Assessment and Countermeasure Framework for AI-Driven Cyber-Physical Systems	Co-PI	Yoshioka	Kentaro	Keio University	Faculty of Science and Technology	Associate Professor
35	Bio-DX	Optimal design of mRNA by deep generative models using biological information archive	PI	Asai	Kiyoshi	Institute of Science Tokyo	School of Life Science and Technology	Specially Appointed Professor
36	Bio-DX	Optimal design of mRNA by deep generative models using biological information archive	Co-PI	Abe	Hiroshi	Nagoya University	Graduate School of Science	Professor
37	Bio-DX	Optimal design of mRNA by deep generative models using biological information archive	Co-PI	Saito	Yutaka	Kitasato University	School of Frontier Engineering	Professor
38	Bio-DX	Optimal design of mRNA by deep generative models using biological information archive	Co-PI	Sato	Kengo	Institute of Science Tokyo	School of Life Science and Technology	Professor
39	Bio-DX	Functional analyses of the sleeping brain driven by multi-layered neural activity data	PI	Inokuchi	Kaoru	University of Toyama	Graduate School	Professor
40	Bio-DX	Functional analyses of the sleeping brain driven by multi-layered neural activity data	Co-PI	Toyoizumi	Taro	RIKEN	Center for Brain Science	Team Director
41	Bio-DX	Functional analyses of the sleeping brain driven by multi-layered neural activity data	Co-PI	Haga	Tatsuya	National Institute of Information and Communications Technology	Advanced ICT Research Institute	Tenure-track researcher
42	Bio-DX	Understanding the mammalian cell fate regulation framework through multimodal spatiotemporal integrated omics analysis	PI	Ochiai	Hiroshi	Kyushu University	Medical Institute of Bioregulation	Professor
43	Bio-DX	Understanding the mammalian cell fate regulation framework through multimodal spatiotemporal integrated omics analysis	Co-PI	Shinkai	Soya	RIKEN	Center for Biosystems Dynamics Research	Senior Scientist
44	Bio-DX	Understanding the mammalian cell fate regulation framework through multimodal spatiotemporal integrated omics analysis	Co-PI	Funatomi	Takuya	Kyoto University	Academic Center for Computing and Media Studies	Professor
45	Bio-DX	Understanding the mammalian cell fate regulation framework through multimodal spatiotemporal integrated omics analysis	Co-PI	Maehara	Kazumitsu	Kyushu University	Faculty of Medical Sciences	Associate Professor
46	Bio-DX	Future childcare: Wearable AI solutions for infant sleep and crying	PI	Kuroda	Kumi	Institute of Science Tokyo	School of Life Science and Technology	Professor
47	Bio-DX	Future childcare: Wearable AI solutions for infant sleep and crying	Co-PI	Ohmura	Nami	Hiroshima University	Brain, Mind and KANSEI Sciences Reserch Center	Research Fellowship (RPD)
48	Bio-DX	Future childcare: Wearable AI solutions for infant sleep and crying	Co-PI	Yoshimura	Natsue	Institute of Science Tokyo	School of Computing	Professor
49	Bio-DX	Multistability of microbiomes: multidisciplinary science for the optimization of ecosystem-level functions	PI	Toju	Hirokazu	Kyoto University	Graduate School of Biostudies	Professor
50	Bio-DX	Multistability of microbiomes: multidisciplinary science for the optimization of ecosystem-level functions	Co-PI	Suzuki	Kenta	RIKEN	BioResource Research Center	Research Scientist
51	Bio-DX	Multistability of microbiomes: multidisciplinary science for the optimization of ecosystem-level functions	Co-PI	Yamamichi	Masato	Research Organization of Information and Systems	National Institute of Genetics	Associate Professor
52	Bio-DX	Automating DNA Design & Synthesis Using Conversational AI	PI	Mori	Hideto	The University of Osaka	Premium Research Institute for Human Metaverse Medicine	Specially Appointed Associate Professor
53	Exploring Unknown Materials	Science and Application of Ferroelectric Nematics	PI	Araoka	Fumito	RIKEN	Center for Emergent Matter Science	Team Director
54	Exploring Unknown Materials	Science and Application of Ferroelectric Nematics	Co-PI	Sano	Koki	Shinshu University	Academic Assembly	Associate Professor
55	Exploring Unknown Materials	Science and Application of Ferroelectric Nematics	Co-PI	Watanabe	Go	Kitasato University	School of Frontier Engineering	Professor
56	Exploring Unknown Materials	Development of Exploration Methods of Photoelectric Conversion Films and Establishment of Microwave Dielectric Fundamentals	PI	Saeki	Akinori	The University of Osaka	Graduate School of Engineering	Professor
57	Exploring Unknown Materials	Development of Exploration Methods of Photoelectric Conversion Films and Establishment of Microwave Dielectric Fundamentals	Co-PI	Ishiwari	Fumitaka	Tokyo Metropolitan University	Graduate School of Urban Environmental Sciences	Associate Professor
58	Exploring Unknown Materials	Development of Exploration Methods of Photoelectric Conversion Films and Establishment of Microwave Dielectric Fundamentals	Co-PI	Tamura	Hiroyuki	Konan University	Faculty of Science and Engineering	Professor
59	Exploring Unknown Materials	Development of Exploration Methods of Photoelectric Conversion Films and Establishment of Microwave Dielectric Fundamentals	Co-PI	Fukazawa	Aiko	Kyoto University	Institute for Advanced Study	Professor
60	Exploring Unknown Materials	Giant CISS Materials: An Approach for Spin and Translational Momentum of Positrons and Electrons as Interfaces	PI	Seki	Shu	Kyoto University	Graduate School of Engineering	Professor
61	Exploring Unknown Materials	Giant CISS Materials: An Approach for Spin and Translational Momentum of Positrons and Electrons as Interfaces	Co-PI	Kawasuso	Atsuo	National Institutes for Quantum Science and Technology	Takasaki Institute for Advanced Quantum Science	Senior Researcher
62	Exploring Unknown Materials	Giant CISS Materials: An Approach for Spin and Translational Momentum of Positrons and Electrons as Interfaces	Co-PI	Takenobu	Taishi	Nagoya University	Graduate School of Engineering	Professor
63	Exploring Unknown Materials	Giant CISS Materials: An Approach for Spin and Translational Momentum of Positrons and Electrons as Interfaces	Co-PI	Hirayama	Motoaki	RIKEN	Center for Emergent Matter Science	Unit Leader

No.	Research Area	Project	PI / Co-PI	First Name	Last Name	Institution	Department / Affiliation	Title
64	Exploring Unknown Materials	Exploration of novel altermagnetic materials and their functional responses	PI	Seki	Shinichiro	The University of Tokyo	Research Center for Advanced Science and Technology	Professor
65	Exploring Unknown Materials	Exploration of novel altermagnetic materials and their functional responses	Co-PI	Arita	Ryotaro	The University of Tokyo	Graduate School of Science	Professor
66	Exploring Unknown Materials	Exploration of novel altermagnetic materials and their functional responses	Co-PI	Tsukazaki	Atsushi	The University of Tokyo	Graduate School of Engineering	Professor
67	Exploring Unknown Materials	Exploration of novel altermagnetic materials and their functional responses	Co-PI	Hayami	Satoru	Hokkaido University	Graduate School of Science	Professor
68	MultiSensing	Narrative embodiment: neurocognitive mechanisms and its application to VR intervention techniques	PI	Shimada	Sotaro	Meiji University	School of Science and Technology	Professor
69	MultiSensing	Narrative embodiment: neurocognitive mechanisms and its application to VR intervention techniques	Co-PI	Tanaka	Shogo	Tokai University	School of Cultural and Social Studies	Professor
70	MultiSensing	Narrative embodiment: neurocognitive mechanisms and its application to VR intervention techniques	Co-PI	Narumi	Takuji	The University of Tokyo	Graduate School of Information Science and Technology	Professor
71	MultiSensing	Narrative embodiment: neurocognitive mechanisms and its application to VR intervention techniques	Co-PI	Morioka	Shu	Kio University	Faculty of Health Sciences	Professor
72	MultiSensing	Deciphering the comprehensive sensory Integration mechanism facilitating long-distance navigation in animals	PI	Takahashi	Susumu	Doshisha University	Graduate School of Brain Science	Professor
73	MultiSensing	Deciphering the comprehensive sensory Integration mechanism facilitating long-distance navigation in animals	Co-PI	Kitagawa	Takashi	The University of Tokyo	Graduate School of Frontier Sciences	Professor
74	MultiSensing	Deciphering the comprehensive sensory Integration mechanism facilitating long-distance navigation in animals	Co-PI	Maekawa	Takuya	The University of Osaka	Graduate School of Information Science and Technology	Professor
75	MultiSensing	Deciphering the comprehensive sensory Integration mechanism facilitating long-distance navigation in animals	Co-PI	Yoda	Ken	Nagoya University	Graduate School of Environmental Studies	Professor
76	MultiSensing	Understanding and manipulating brain functions produced by periodic sensory input	PI	Tanaka	Masaki	Hokkaido University	Graduate School of Medicine	Professor
77	MultiSensing	Understanding and manipulating brain functions produced by periodic sensory input	Co-PI	Amano	Kaoru	The University of Tokyo	Graduate School of Information Science and Technology	Professor
78	MultiSensing	Understanding and manipulating brain functions produced by periodic sensory input	Co-PI	Kunimatsu	Jun	University of Tsukuba	Faculty of Medicine	Assistant Professor
79	MultiSensing	Understanding and manipulating brain functions produced by periodic sensory input	Co-PI	Koganemaru	Satoko	Kyoto university	Graduate School of Medicine	Associate Professor
80	MultiSensing	Understanding and manipulating brain functions produced by periodic sensory input	Co-PI	Koganemaru	Satoko	Osaka Medical and Pharmaceutical University	Department of Rehabilitation Medicine	Associate Professor
81	MultiSensing	Understanding and manipulating brain functions produced by periodic sensory input	Co-PI	Takeuchi	Yuichi	Kidai University	Faculty of Pharmacy	Professor
82	MultiSensing	Transitions and Effects of Quantum Cognitive States: The Worth and Control of Indeterminacy	PI	Fuyama	Miho	Ritsumeikan University	College of Letters	Associate Professor
83	MultiSensing	Transitions and Effects of Quantum Cognitive States: The Worth and Control of Indeterminacy	Co-PI	Saigo	Hayato	ZEN University	Faculty of Social Informatics	Professor
84	MultiSensing	Transitions and Effects of Quantum Cognitive States: The Worth and Control of Indeterminacy	Co-PI	Yamada	Makiko	National Institutes for Quantum and Radiological Science and Technology	Institute for Quantum Life Science	Team Leader
85	Innovative Measurement and Analysis	Innovative biological analysis using high-speed Raman microscopy, probes, and machine learning	PI	Ozeki	Yasuyuki	The University of Tokyo	Research Center for Advanced Science and Technology	Professor
86	Innovative Measurement and Analysis	Innovative biological analysis using high-speed Raman microscopy, probes, and machine learning	Co-PI	Kamiya	Mako	Institute of Science Tokyo	Laboratory for Chemistry and Life Science, Institute of Integrated Research	Professor
87	Innovative Measurement and Analysis	Innovative biological analysis using high-speed Raman microscopy, probes, and machine learning	Co-PI	Funahashi	Akira	Keio University	Faculty of Science and Technology	Professor
88	Innovative Measurement and Analysis	Barrier breakthrough and social implementation on liquid phase separation by the fusion of molecularly and informative technology	PI	Kubo	Takuya	Kyoto Prefectural University	Graduate School of Life and Environmental Sciences	Professor
89	Innovative Measurement and Analysis	Barrier breakthrough and social implementation on liquid phase separation by the fusion of molecularly and informative technology	Co-PI	Takaya	Hikaru	Teikyo University of Science	Faculty Life & Environmental Sciences	Professor
90	Innovative Measurement and Analysis	Barrier breakthrough and social implementation on liquid phase separation by the fusion of molecularly and informative technology	Co-PI	Yoshida	Ryo	Inter-University Research Institute Corporation Research Organization of Information and Systems	The Institute of Statistical Mathematics	Professor
91	Innovative Measurement and Analysis	Accelerated screening measurement platform utilizing individual differences among animals with intelligent online measurements	PI	Komatsuzaki	Tamiki	Hokkaido University	Research Institute for Electronic Science	Professor
92	Innovative Measurement and Analysis	Accelerated screening measurement platform utilizing individual differences among animals with intelligent online measurements	Co-PI	Goda	Keisuke	The University of Tokyo	Graduate School of Science	Professor
93	Innovative Measurement and Analysis	Accelerated screening measurement platform utilizing individual differences among animals with intelligent online measurements	Co-PI	Sonoshita	Masahiro	Hokkaido University	Institute for Genetic Medicine	Professor
94	Innovative Measurement and Analysis	Development of higher order molecular genome structure analysis technology based on physics and information theory	PI	Taniguchi	Yuichi	The University of Tokyo	Graduate School of Pharmaceutical Sciences	Professor
95	Innovative Measurement and Analysis	Development of higher order molecular genome structure analysis technology based on physics and information theory	Co-PI	Hiraoka	Yasuaki	Kyoto University	Institute for Advanced Study	Professor
96	Innovative Measurement and Analysis	Development of 4D+ X ray tomography for observing dynamics inside real materials	PI	Yashiro	Wataru	Tohoku University	International Center for Synchrotron Radiation Innovation Smart	Professor
97	Innovative Measurement and Analysis	Development of 4D+ X ray tomography for observing dynamics inside real materials	Co-PI	Iwasawa	Hideaki	National Institutes for Quantum Science and Technology	Kansai Institute for Photon Science	Senior Principal Researcher
98	Innovative Measurement and Analysis	Development of 4D+ X ray tomography for observing dynamics inside real materials	Co-PI	Kamada	Kei	Tohoku University	New Industry Creation Hatchery Center	Professor
99	Innovative Measurement and Analysis	Development of 4D+ X ray tomography for observing dynamics inside real materials	Co-PI	Kudo	Hiroyuki	University of Tsukuba	Institute of Systems and Information Engineering	Professor
100	Innovative Measurement and Analysis	Development of 4D+ X ray tomography for observing dynamics inside real materials	Co-PI	Shimizu	Suguru	The University of Osaka	Graduate School of Science	Assistant Professor
101	Innovative Measurement and Analysis	Development of 4D+ X ray tomography for observing dynamics inside real materials	Co-PI	Soyama	Hitoshi	Tohoku University	Graduate School of Engineering	Professor
102	Innovative Measurement and Analysis	Measurement Data Driven Optimization System for Thin Film Process	PI	Yoshida	Yutaka	Nagoya University	Graduate School of Engineering	Professor
103	Innovative Measurement and Analysis	Measurement Data Driven Optimization System for Thin Film Process	Co-PI	Ichino	Yusuke	Aichi Institute of Technology	Engineering	Professor
104	Innovative Measurement and Analysis	Measurement Data Driven Optimization System for Thin Film Process	Co-PI	Ichinose	Ataru	Central Research Institute of Electrical Power Industry	Grid Innovation Research Laboratory	
105	Innovative Measurement and Analysis	Measurement Data Driven Optimization System for Thin Film Process	Co-PI	Horio	Keiichi	Kyushu Institute of Technology	Graduate School of Life Science and Systems Engineering	Professor
106	Innovative Measurement and Analysis	Multiscale dynamics analysis of optical functional devices based on multimodal measurements	PI	Kanemoto	Katsuichi	Osaka Metropolitan University	Graduate School of Science	Professor
107	Innovative Measurement and Analysis	Multiscale dynamics analysis of optical functional devices based on multimodal measurements	Co-PI	Akai	Ichiro	Kumamoto University	Institute of Industrial Nanomaterials	Professor
108	Innovative Measurement and Analysis	Multiscale dynamics analysis of optical functional devices based on multimodal measurements	Co-PI	Kaji	Hironori	Kyoto University	Institute for Chemical Research	Professor
109	Innovative Measurement and Analysis	Multiscale dynamics analysis of optical functional devices based on multimodal measurements	Co-PI	Mototake	Yoh-ichi	Hitotsubashi University	Graduate School of Social Data Science	Associate Professor
110	Innovative Measurement and Analysis	Multiscale dynamics analysis of optical functional devices based on multimodal measurements	Co-PI	Yoshida	Tomoko	Nagoya University	Graduate School of Engineering	Professor
111	Innovative Measurement and Analysis	Innovation of Semiconductor Device 3D Packaging Technology through cooperation of Informatics and Measurements	PI	Hashishin	Takeshi	Kumamoto University	Faculty of Advanced Science and Technology	Associate Professor
112	Innovative Measurement and Analysis	Innovation of Semiconductor Device 3D Packaging Technology through cooperation of Informatics and Measurements	Co-PI	Aonishi	Toru	The University of Tokyo	Graduate School of Frontier Sciences	Professor
113	Innovative Measurement and Analysis	Innovation of Semiconductor Device 3D Packaging Technology through cooperation of Informatics and Measurements	Co-PI	Akai	Ichiro	Kumamoto University	Institute of Industrial Nanomaterials	Professor
114	Innovative Measurement and Analysis	Innovation of Semiconductor Device 3D Packaging Technology through cooperation of Informatics and Measurements	Co-PI	Terasawa	Yasuo	Nidek Co., Ltd.	R&D Division	Senior Fellow
115	Innovative Measurement and Analysis	Development of comprehensive measurement techniques for central nervous system activity to elucidate the mechanisms of motor control.	PI	Michikawa	Takayuki	Kyoto University	Institute for Life and Medical Sciences	Program-Specific Associate Professor
116	Innovative Measurement and Analysis	Development of comprehensive measurement techniques for central nervous system activity to elucidate the mechanisms of motor control.	Co-PI	Isobe	Keisuke	RIKEN	Center for Advanced Photonics	Senior Research Scientist
117	Innovative Measurement and Analysis	Development of comprehensive measurement techniques for central nervous system activity to elucidate the mechanisms of motor control.	Co-PI	Tanaka	Hirokazu	Tokyo City University	Department of Intelligent Systems	Professor
118	Innovative Measurement and Analysis	Integrated Image and Gene Analysis of Intercellular Interactions Using Two-Cell Measurement	PI	Yamaguchi	Satoshi	The University of Osaka	SANKEN	Professor
119	Innovative Measurement and Analysis	Integrated Image and Gene Analysis of Intercellular Interactions Using Two-Cell Measurement	Co-PI	Yagi	Yasushi	The University of Osaka	D3 Center	Specially Appointed Professor
120	Innovative Measurement and Analysis	Magnetic device development with material digital twins	PI	Yamasaki	Yuichi	National Institute for Materials Science	Center for Basic Research on Materials (CBRM)	Group Leader
121	Innovative Measurement and Analysis	Magnetic device development with material digital twins	Co-PI	Shiga	Motoki	Tohoku University	Unprecedented-scale Data Analytics Center	Professor
122	Innovative Measurement and Analysis	Magnetic device development with material digital twins	Co-PI	Nomura	Hikaru	Tohoku University	International Center for Synchrotron Radiation Innovation Smart	Associate Professor
123	Innovative Measurement and Analysis	Magnetic device development with material digital twins	Co-PI	Yaji	Koichiro	National Institute for Materials Science	Center for Basic Research on Materials (CBRM)	group leader
124	Quantum Frontiers	Hybrid Quantum Physics based on Levitated Nanoparticles	PI	Ueda	Masahito	The University of Tokyo	School of Science	Professor
125	Quantum Frontiers	Hybrid Quantum Physics based on Levitated Nanoparticles	Co-PI	Aikawa	Kiyotaka	The University of Tokyo	Graduate school of Science	Associate professor
126	Quantum Frontiers	Exploring Physical Properties under Extreme Conditions by Quantum Spin Microscopy	PI	Kobayashi	Kensuke	The University of Tokyo	Graduate School of Science	Professor

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127	Quantum Frontiers	Exploring Physical Properties under Extreme Conditions by Quantum Spin Microscopy	Co-PI	Ashida	Yuto	The University of Tokyo	Graduate School of Science	Associate Professor
128	Quantum Frontiers	Exploring Physical Properties under Extreme Conditions by Quantum Spin Microscopy	Co-PI	Shimizu	Katsuya	The University of Osaka	Graduate School of Engineering Science	Professor
129	Quantum Frontiers	Searching for new physics with precision quantum measurement of ultracold atoms	PI	Takahashi	Yoshiro	Kyoto University	Graduate School of Science	Professor
130	Quantum Frontiers	Searching for new physics with precision quantum measurement of ultracold atoms	Co-PI	Takagi	Ryuji	The University of Tokyo	Graduate School of Arts and Sciences	Associate Professor
131	Quantum Frontiers	Searching for new physics with precision quantum measurement of ultracold atoms	Co-PI	Tajima	Osamu	Kyoto University	Graduate School of Science	Professor
132	Quantum Frontiers	Co-creative multi-layer design of distributed quantum computing and its implementation	PI	Tokunaga	Yuuki	Hokkaido University	Graduate School of Information Science and Technology	Professor
133	Quantum Frontiers	Co-creative multi-layer design of distributed quantum computing and its implementation	Co-PI	Tanimoto	Teruo	Kyushu University	Faculty of Information Science and Electrical Engineering	Associate Professor
134	Quantum Frontiers	Co-creative multi-layer design of distributed quantum computing and its implementation	Co-PI	Mukai	Hiroto	The University of Tokyo	Department of Applied Physics, Graduate School of Engineering	Assistant Professor
135	Quantum Frontiers	Co-creative multi-layer design of distributed quantum computing and its implementation	Co-PI	Yoshioka	Nobuyuki	The University of Tokyo	International Center for Elementary Particle Physics	Associate Professor
136	Quantum Frontiers	Development of a high-sensitive quantum sensing microscope for elucidating biological phenomena	PI	Mizuochi	Norikazu	Kyoto University	Institute for Chemical Research	Professor
137	Quantum Frontiers	Development of a high-sensitive quantum sensing microscope for elucidating biological phenomena	Co-PI	Ohki	Izuru	Kyoto University	Institute for Chemical Research	Associate Professor
138	Quantum Frontiers	Development of a high-sensitive quantum sensing microscope for elucidating biological phenomena	Co-PI	Tochio	Hidehito	Kyoto University	Graduate School of Science	Professor
139	Quantum Frontiers	Development of a high-sensitive quantum sensing microscope for elucidating biological phenomena	Co-PI	Matsuzaki	Yuichiro	Chuo University	Faculty of Advanced Science and Engineering	Associate Professor
140	Quantum Frontiers	Quantum medical diagnostics based on the creation of spin hyperpolarization materials	PI	Yanai	Nobuhiro	The University of Tokyo	School of Science	Professor
141	Quantum Frontiers	Quantum medical diagnostics based on the creation of spin hyperpolarization materials	Co-PI	Kurashige	Yuki	Kyoto University	Graduate School of Science	Associate Professor
142	Quantum Frontiers	Quantum medical diagnostics based on the creation of spin hyperpolarization materials	Co-PI	Kobori	Yasuhiro	Kobe University	Molecular Photoscience Research Center	Professor
143	Quantum Frontiers	Quantum medical diagnostics based on the creation of spin hyperpolarization materials	Co-PI	Hyodo	Fuminori	Gifu University	Graduate School of Medicine	Professor
144	Quantum Frontiers	Qudit-boson quantum-operation realization by trapped ions	PI	Yamanouchi	Kaoru	The University of Tokyo	Institute for Attosecond Laser Facility	Project Professor
145	Quantum Frontiers	Qudit-boson quantum-operation realization by trapped ions	Co-PI	Okino	Tomoya	RIKEN	TRIP Headquarters	Researcher
146	Quantum Frontiers	Qudit-boson quantum-operation realization by trapped ions	Co-PI	Tachikawa	Yutaka	DIC Corporation	Technical Administrative Div.	
147	Quantum Frontiers	Quantum-classical fusion mediated by tensor network	PI	Ueda	Hiroshi	The University of Osaka	Center for Quantum Information and Quantum Biology	Associate Professor
148	Quantum Frontiers	Quantum-classical fusion mediated by tensor network	Co-PI	Okunishi	Kouichi	Osaka Metropolitan University	Graduate School of Science	Professor
149	Quantum Frontiers	Quantum-classical fusion mediated by tensor network	Co-PI	Suwa	Hidemaro	The University of Tokyo	Department of Physics, Graduate School of Science	Assistant Professor
150	Quantum Frontiers	Harnessing quantum simulation and machine learning for early fault-tolerant quantum computation	PI	Nori	Franco	RIKEN	Center for Quantum Computing	Team Director
151	Quantum Frontiers	Harnessing quantum simulation and machine learning for early fault-tolerant quantum computation	Co-PI	Tanimura	Yoshitaka	The University of Tokyo	Department of Chemistry	Specially Appointed Researcher
152	Quantum Frontiers	Harnessing quantum simulation and machine learning for early fault-tolerant quantum computation	Co-PI	Tezuka	Masaki	Kyoto University	Division of Physics and Astronomy, Graduate School of Science	Assistant Professor
153	Quantum Frontiers	Development of New Computational Principles through the Interdisciplinary Integration of High-Energy Physics and Quantum Computing	PI	Hidaka	Yoshimasa	Kyoto University	Yukawa Institute for Theoretical Physics	Professor
154	Quantum Frontiers	Development of New Computational Principles through the Interdisciplinary Integration of High-Energy Physics and Quantum Computing	Co-PI	Itou	Etsuko	Kyoto University	Yukawa Institute for Theoretical Physics	Associate Professor
155	Quantum Frontiers	Development of New Computational Principles through the Interdisciplinary Integration of High-Energy Physics and Quantum Computing	Co-PI	Fujii	Keisuke	Kyoto University	Graduate School of Informatics	Professor
156	Quantum Frontiers	Development of New Computational Principles through the Interdisciplinary Integration of High-Energy Physics and Quantum Computing	Co-PI	Honda	Masazumi	RIKEN	Center for Interdisciplinary Theoretical and Mathematical Sciences	Senior Research Scientist
157	Quantum Frontiers	Exploring the Utilization of Fault-Tolerant Quantum Computers by Using Classical Computers Cooperatively	PI	Yamashita	Shigeru	Ritsumeikan University	College of Information Science and Engineering	Professor
158	Quantum Frontiers	Exploring the Utilization of Fault-Tolerant Quantum Computers by Using Classical Computers Cooperatively	Co-PI	Tomiyaama	Hiroyuki	Ritsumeikan University	College of Science and Engineering	Professor
159	Quantum Frontiers	Exploring the Utilization of Fault-Tolerant Quantum Computers by Using Classical Computers Cooperatively	Co-PI	Le Gall	Francois	Nagoya University	Graduate School of Mathematics	Professor
160	Quantum Frontiers	Scalable quantum computer by fusing superconductivity, magnetism, and machinery	PI	Yamashita	Taro	Tohoku University	Graduate School of Engineering	Professor
161	Quantum Frontiers	Scalable quantum computer by fusing superconductivity, magnetism, and machinery	Co-PI	Terai	Hirotaken	National Institute of Information and Communications Technology	Advanced ICT Research Institute	Executive Researcher
162	Quantum Frontiers	Scalable quantum computer by fusing superconductivity, magnetism, and machinery	Co-PI	Noguchi	Atsushi	The University of Tokyo	Graduate school of Arts and Sciences	Associate Professor
163	Quantum Frontiers	Frontiers in Space-Time Measurement Pioneered by Nuclear Clocks	PI	Yoshimura	Koji	Okayama University	Research Institute for Interdisciplinary Science	Professor
164	Quantum Frontiers	Frontiers in Space-Time Measurement Pioneered by Nuclear Clocks	Co-PI	Kasamatsu	Yoshitaka	The University of Osaka	Graduate School of Science	Professor
165	Quantum Frontiers	Frontiers in Space-Time Measurement Pioneered by Nuclear Clocks	Co-PI	Shigekawa	Yudai	University of Tsukuba	Institute of Pure and Applied Sciences	Assistant Professor
166	Quantum Frontiers	Frontiers in Space-Time Measurement Pioneered by Nuclear Clocks	Co-PI	Yamaguchi	Atsushi	RIKEN	Centor for Advanced Photonics	Senior Research Scientist
167	Quantum Frontiers	Ultrahigh-Cooperativity Nanophotonic Cavity QED Enabled by Next-Generation Fabrication	PI	Aoki	Takao	Waseda University	Faculty of Science and Engineering	Professor
168	Quantum Frontiers	Ultrahigh-Cooperativity Nanophotonic Cavity QED Enabled by Next-Generation Fabrication	PI	Aoki	Takao	RIKEN	Center for Quantum Computing (RQC)	Team Director
169	Quantum Frontiers	Ultrahigh-Cooperativity Nanophotonic Cavity QED Enabled by Next-Generation Fabrication	Co-PI	Tani	Shuntaro	RIKEN	Center for Advanced Photonics	RIKEN ECL Research Team Leader
170	Quantum Frontiers	Ultrahigh-Cooperativity Nanophotonic Cavity QED Enabled by Next-Generation Fabrication	Co-PI	Yamagata	Yutaka	RIKEN	Center for Advanced Photonics	Team Director
171	Quantum Frontiers	Development of High-Efficiency Quantum Light Source Technologies Using Oxide Semiconductors as a Platform	PI	Iwamoto	Satoshi	The University of Tokyo	Research Center for Advanced Science and Technology	Professor
172	Quantum Frontiers	Development of High-Efficiency Quantum Light Source Technologies Using Oxide Semiconductors as a Platform	Co-PI	Kobayashi	Takuma	The University of Osaka	Graduate School of Engineering	Associate Professor
173	Quantum Frontiers	Development of High-Efficiency Quantum Light Source Technologies Using Oxide Semiconductors as a Platform	Co-PI	Jinno	Riena	The University of Tokyo	Research Center for Advanced Science and Technology	Assistant Professor
174	Quantum Frontiers	Advanced Electron Microscopy through Electron–Photon Quantum Correlations	PI	Sannomiya	Takumi	Institute of Science Tokyo	School of Materials and Chemical Technology	Professor
175	Quantum Frontiers	Advanced Electron Microscopy through Electron–Photon Quantum Correlations	Co-PI	Akiba	Keiichirou	National Institutes for Quantum Science and Technology	Takasaki Institute for Advanced Quantum Science	Principal Researcher
176	Quantum Frontiers	Advanced Electron Microscopy through Electron–Photon Quantum Correlations	Co-PI	Okamoto	Ryo	Kyoto University	Graduate School of Engineering	Associate Professor
177	Quantum Frontiers	Advanced Electron Microscopy through Electron–Photon Quantum Correlations	Co-PI	Yuge	Tatsuro	Shizuoka University	Faculty of Science	Associate Professor
178	Quantum Frontiers	Development and systematization of photonic quantum technology packages	PI	Takeda	Shuntaro	The University of Tokyo	School of Engineering	Associate Professor
179	Quantum Frontiers	Development and systematization of photonic quantum technology packages	Co-PI	Endo	Suguru	NTT, Inc.	Computer and Data Science Laboratories	Distinguished Researcher
180	Quantum Frontiers	Development and systematization of photonic quantum technology packages	Co-PI	Suzuki	Yasunari	RIKEN	Center for Quantum Computing	Team Director
181	Quantum Frontiers	Developing a system for the mutual advancement of quantum computing and machine learning	PI	Murao	Mio	The University of Tokyo	Graduate School of Science	Professor
182	Quantum Frontiers	Developing a system for the mutual advancement of quantum computing and machine learning	Co-PI	Sonoda	Sho	RIKEN	Center for Advanced Intelligence Project	Senior Research Scientist
183	Quantum Frontiers	Developing a system for the mutual advancement of quantum computing and machine learning	Co-PI	Tsukada	Takeshi	Chiba University	Graduate School of Science	Professor
184	Quantum Frontiers	Developing a system for the mutual advancement of quantum computing and machine learning	Co-PI	Yamasaki	Hayata	The University of Tokyo	Graduate School of Information Science and Technology	Associate Professor
185	Carbon-Blue X	Development of a novel digital twin for blue carbon sequestration by seagrass and macroalgal beds	PI	Igarashi	Hiromichi	Japan Agency for Marine-Earth Science and Technology	Research Institute for Value-Added-Information Generation	Group Leader
186	Carbon-Blue X	Development of a novel digital twin for blue carbon sequestration by seagrass and macroalgal beds	Co-PI	Iiyama	Masaaki	Shiga University	Faculty of Data Science	Professor
187	Carbon-Blue X	Development of a novel digital twin for blue carbon sequestration by seagrass and macroalgal beds	Co-PI	Nakaoka	Masahiro	Hokkaido University	Field Science Center for Northern Biosphere	Professor
188	Carbon-Blue X	Development of a novel digital twin for blue carbon sequestration by seagrass and macroalgal beds	Co-PI	Hori	Masakazu	Japan Fisheries Research and Education Agency	Fisheries Resources Institute	Head, Group
189	Carbon-Blue X	Development of a novel digital twin for blue carbon sequestration by seagrass and macroalgal beds	Co-PI	Miyajima	Toshihiro	The University of Tokyo	Atmosphere and Ocean Research Institute	Assistant Professor

No.	Research Area	Project	PI / Co-PI	First Name	Last Name	Institution	Department / Affiliation	Title
190	Carbon-Blue X	Advanced prediction and risk detection and of costal ecosystem transition under high CO2 world	PI	Kurihara	Haruko	University of the Ryukyus	Faculty of Science	Professor
191	Carbon-Blue X	Advanced prediction and risk detection and of costal ecosystem transition under high CO2 world	Co-PI	Nakamura	Takashi	Institute of Science Tokyo	School of Environment and Society	Associate Professor
192	Carbon-Blue X	Advanced prediction and risk detection and of costal ecosystem transition under high CO2 world	Co-PI	Yasuda	Nina	The University of Tokyo	Graduate School of Agricultural and Life Sciences	Professor
193	Carbon-Blue X	Advanced prediction and risk detection and of costal ecosystem transition under high CO2 world	Co-PI	Yamano	Hiroya	The University of Tokyo	Graduate School of Science	Professor
194	Carbon-Blue X	Elucidation of CO2 absorption and storage mechanism of subtropical mode water by Argo	PI	Suga	Toshio	Tohoku University	Advanced Institute for Marine Ecosystem Change (WPI-AIMEC)	Professor・Director
195	Carbon-Blue X	Elucidation of CO2 absorption and storage mechanism of subtropical mode water by Argo	Co-PI	Kayanne	Hajime	The University of Tokyo	Graduate school of Engineering	Project Researcher
196	Carbon-Blue X	Elucidation of CO2 absorption and storage mechanism of subtropical mode water by Argo	Co-PI	Hosoda	Shigeki	Japan Agency for Marine-Earth Science and Technology	Global Oceanic Environment Research Group, Research Institute of Global Change	Group Leader
197	Carbon-Blue X	Changes in the dynamics of microalgae unraveled by wide-area, frequent, high-precision observations	PI	Suzuki	Koji	Hokkaido University	Faculty of Environmental Earth Science	Professor
198	Carbon-Blue X	Changes in the dynamics of microalgae unraveled by wide-area, frequent, high-precision observations	Co-PI	Endo	Hisashi	Kyoto University	Institute for Chemical Research	Associate Professor
199	Carbon-Blue X	Changes in the dynamics of microalgae unraveled by wide-area, frequent, high-precision observations	Co-PI	Nakaoka	Shin-Ichiro	National Institute for Environmental Studies	Earth System Division	Senior Researcher
200	Carbon-Blue X	Changes in the dynamics of microalgae unraveled by wide-area, frequent, high-precision observations	Co-PI	Nakaoka	Shinji	Hokkaido University	Faculty of Advanced Life Science	Professor
201	Carbon-Blue X	Exploring the Southern Ocean carbon cycle by imaging and AI technologies	PI	Makabe	Ryosuke	Inter-university Research Institute Corporation Research Organization of Information and Systems	National Institute of Polar Research	Associate Professor
202	Carbon-Blue X	Exploring the Southern Ocean carbon cycle by imaging and AI technologies	Co-PI	Nomura	Daiki	Hokkaido University	Faculty of Fisheries Sciences	Professor
203	Carbon-Blue X	Exploring the Southern Ocean carbon cycle by imaging and AI technologies	Co-PI	Yamada	Seiji	Kanagawa University	Faculty of Informatics	Professor
204	Carbon-Blue X	Developing efficient analytical method of radiocarbon in water samples	PI	Yokoyama	Yusuke	The University of Tokyo	Atmosphere and Ocean Research Institute	Professor
205	Carbon-Blue X	Developing efficient analytical method of radiocarbon in water samples	Co-PI	Ohkouchi	Naohiko	Japan Agency for Marine-Earth Science and Technology	Research Institute for Marine Resources Utilization	Director-General
206	Carbon-Blue X	Developing efficient analytical method of radiocarbon in water samples	Co-PI	Yamaguchi	Yasuhiko	Lake Biwa Environmental Research Institute	Systems Analysis Division	Senior Researcher
207	Carbon-Blue X	Carbon cycle and lower trophic level oceanic organisms investigation for future environments	PI	Aita Noguchi	Maki	Japan Agency for Marine -Earth Science and Technology	Research Institute for Global Change	Deputy Director・Group Leader
208	Carbon-Blue X	Carbon cycle and lower trophic level oceanic organisms investigation for future environments	Co-PI	Kimoto	Katsunori	Japan Agency for Marine -Earth Science and Technology	Research Institute for Global Change	Senior Researcher
209	Carbon-Blue X	Carbon cycle and lower trophic level oceanic organisms investigation for future environments	Co-PI	Sukigara	Chiho	Japan Agency for Marine -Earth Science and Technology	Research Institute for Global Change	Researcher
210	Carbon-Blue X	Carbon cycle and lower trophic level oceanic organisms investigation for future environments	Co-PI	Tadokoro	Kazuaki	Japan Fisheries Research and Education Agency	Fisheries Resources Institute Marine Environmental Division	Chief Scientist
211	Carbon-Blue X	Integrative evaluation for carbon and biodiversity in coupled land-sea systems	PI	Kagami	Maiko	Yokohama National University	Institute of Multidisciplinary Sciences	Professor
212	Carbon-Blue X	Integrative evaluation for carbon and biodiversity in coupled land-sea systems	Co-PI	Iwata	Tomoya	University of Yamanashi	Graduate Faculty of Interdisciplinary Research	Professor
213	Carbon-Blue X	Integrative evaluation for carbon and biodiversity in coupled land-sea systems	Co-PI	Doi	Hideyuki	Kyoto University	Graduate School of Informatics	Professor
214	Carbon-Blue X	Integrative evaluation for carbon and biodiversity in coupled land-sea systems	Co-PI	Mori	Akira	The University of Tokyo	Research Center for Advanced Science aand Technology	Professor
215	Carbon-Blue X	Contribution to marine decarbonization by the development of laser CO2 monitoring technique	PI	Somekawa	Toshihiro	Institute for Laser Technology	Laser Sensing Research Team	Chief Researcher
216	Carbon-Blue X	Contribution to marine decarbonization by the development of laser CO2 monitoring technique	Co-PI	Owari	Satoko	Tokyo University of Marine Science and Technology	School of Marine Resources and Environment	Assistant Professor
217	Carbon-Blue X	Contribution to marine decarbonization by the development of laser CO2 monitoring technique	Co-PI	Kondo	Hayato	Tokyo University of Marine Science and Technology	Faculty, Department of Maritime Systems Engineering	Professor
218	Carbon-Blue X	Contribution to marine decarbonization by the development of laser CO2 monitoring technique	Co-PI	Sato	Toru	The University of Tokyo	Graduate School of Frontier Sciences	Professor
219	Carbon-Blue X	Contribution to marine decarbonization by the development of laser CO2 monitoring technique	Co-PI	Tabeta	Shigeru	The University of Tokyo	Graduate School of Frontier Sciences	Professor
220	Carbon-Blue X	Contribution to marine decarbonization by the development of laser CO2 monitoring technique	Co-PI	Houtani	Hidetaka	The University of Tokyo	School of Engineering	Lecturer
221	Carbon-Blue X	Mechanisms of carbon sequestration transported by vertically migrating biota	PI	Takahashi	Kazutaka	The University of Tokyo	Graduate School of Agricultural and Life Sciences	Professor
222	Carbon-Blue X	Mechanisms of carbon sequestration transported by vertically migrating biota	Co-PI	Okazaki	Yuji	Fisheries Research and Education Agency	Fisheries Resources Institute	Group leader
223	Carbon-Blue X	The accurate quantification and evaluation of the potential for seaweed aquaculture farms store blue carbon	PI	Nishihara	Gregory Naoki	Nagasaki University	Organization for Marine Science and Technology	Professor
224	Carbon-Blue X	The accurate quantification and evaluation of the potential for seaweed aquaculture farms store blue carbon	Co-PI	Konishi	Teruko	University of the Ryukyus	Faculty of Agriculture	Professor
225	Carbon-Blue X	Development of nature-positive ocean-based negative emission technologies	PI	Iguchi	Akira	National Institute of Advanced Industrial Science and Technology (AIST)	Integrated Research Center for Nature Positive Technology	Team leader
226	Carbon-Blue X	Development of nature-positive ocean-based negative emission technologies	Co-PI	Inoue	Mayuri	Okayama University	Faculty of Environmental, Life, Natural Science and Technology	Professor
227	Carbon-Blue X	Development of nature-positive ocean-based negative emission technologies	Co-PI	Sayama	Kazuhiro	National Institute of Advanced Industrial Science and Technology (AIST)	Global Zero Emission Research Center	Principal Researcher
228	Carbon-Blue X	Development of nature-positive ocean-based negative emission technologies	Co-PI	Hayashi	Masahiro	Marine Ecology Research Institute	Marine Biology Group	Project manager
229	Carbon-Blue X	Carbon dynamics and sequestration of offshore blue carbon	PI	Otosaka	Shigeyoshi	The University of Tokyo	Atmosphere and Ocean Research Institute	Associate Professor
230	Carbon-Blue X	Carbon dynamics and sequestration of offshore blue carbon	Co-PI	Uchiyama	Yusuke	Kobe University	Graduate School of Engineering	Professor
231	Carbon-Blue X	Carbon dynamics and sequestration of offshore blue carbon	Co-PI	Misumi	Kazuhiro	Central Research Institute of Electric Power Industry	Sustainable System Research Laboratory	Senior Research Scientist
232	Carbon-Blue X	Innovating ocean models through discovery of hidden microbial carbon flow	PI	Nobu	Masaru K	Japan Agency for Marine-Earth Science and Technology	Institute for Extra-cutting-edge Science and Technology Avant-garde Research	Senior Researcher
233	Carbon-Blue X	Innovating ocean models through discovery of hidden microbial carbon flow	Co-PI	Ehira	Shigeki	Tokyo Metropolitan University	Graduate school of Science	Professor
234	Carbon-Blue X	Innovating ocean models through discovery of hidden microbial carbon flow	Co-PI	Tsukatani	Yusuke	Japan Agency for Marine-Earth Science and Technology	Research Institute for Marine Resources Utilization	Senior Researcher
235	Carbon-Blue X	Innovating ocean models through discovery of hidden microbial carbon flow	Co-PI	Yamaguchi	Ryohei	The University of Tokyo	Atmosphere and Ocean Research Institute	Associate Professor
236	Carbon-Blue X	Marine storage of humic-like fluorescent dissolved organic matter: quantitative assessment and future projections	PI	Yamashita	Youhei	Hokkaido Univeristy	Faculty of Environmental Earth Science	Associate Professor
237	Carbon-Blue X	Marine storage of humic-like fluorescent dissolved organic matter: quantitative assessment and future projections	Co-PI	Ijiri	Akira	Kobe University	Ocean-Bottom Exploration Centor	Professor
238	Carbon-Blue X	Marine storage of humic-like fluorescent dissolved organic matter: quantitative assessment and future projections	Co-PI	Kida	Morimaru	Kobe University	Graduate School of Agricultural Science	Assistant Professor
239	Carbon-Blue X	Marine storage of humic-like fluorescent dissolved organic matter: quantitative assessment and future projections	Co-PI	Shigemitsu	Masahito	Japan Agency for Marine-Earth Science and Technology	Research Institute for Global Change	Scientist
240	Nano-Material Semiconductors	Development of novel photofunctional devices based on one-dimensional helical nanomaterials with organic-inorganic hybrid	PI	Ishii	Ayumi	Waseda University	Faculty of Science and Engineering	Professor
241	Nano-Material Semiconductors	Development of novel photofunctional devices based on one-dimensional helical nanomaterials with organic-inorganic hybrid	Co-PI	Itou	Tetsuaki	Tokyo University of Science	Faculty of Advanced Engineering	Professor
242	Nano-Material Semiconductors	Development of novel photofunctional devices based on one-dimensional helical nanomaterials with organic-inorganic hybrid	Co-PI	Tanaka	Shinnji	National Institute of Advanced Industrial Science and Technology	Catalytic Chemistry Research Institute	Group Leader
243	Nano-Material Semiconductors	Development of novel photofunctional devices based on one-dimensional helical nanomaterials with organic-inorganic hybrid	Co-PI	Tahara	Tatsuki	National Institute of Information and Communications Technology	Radio Research Institute	Senior Researcher
244	Nano-Material Semiconductors	Development of graphene-based standard quantum limit amplifier with interface-controlled direct growth method	PI	Kato	Toshiaki	Tohoku University	Graduate School of Engineering	Professor
245	Nano-Material Semiconductors	Development of graphene-based standard quantum limit amplifier with interface-controlled direct growth method	Co-PI	Otsuka	Tomohiro	Tohoku University	Advanced Institute for Materials Research, Research Institute of Electrical Communication	Associate Professor
246	Nano-Material Semiconductors	Development of graphene-based standard quantum limit amplifier with interface-controlled direct growth method	Co-PI	Semba	Kouichi	The University of Tokyo	Graduate School of Science	Project Researcher
247	Nano-Material Semiconductors	Development of graphene-based standard quantum limit amplifier with interface-controlled direct growth method	Co-PI	Yoshihara	Fumiki	Tokyo University of Science	Faculty of Science	Professor
248	Nano-Material Semiconductors	Nanosheet oxide semiconductor for 3D integrated memory devices	PI	Kobayashi	Masaharu	The University of Tokyo	Institute of Industrial Science	Professor
249	Nano-Material Semiconductors	Nanosheet oxide semiconductor for 3D integrated memory devices	Co-PI	Uenuma	Mutsunori	National Institute of Advanced Industrial Science and Technology	Sensing Technology Research Institute	Group Leader
250	Nano-Material Semiconductors	Nanosheet oxide semiconductor for 3D integrated memory devices	Co-PI	Uraoka	Yukiharu	Nara Institute of Science and Technology	Strategic Initiative for Research and Innovation	Specially Appointed Professor
251	Nano-Material Semiconductors	Ultra-high-density carrier control in two-dimensional materials	PI	Takenobu	Taishi	Nagoya University	Graduate School of Engineering	Professor
252	Nano-Material Semiconductors	Ultra-high-density carrier control in two-dimensional materials	Co-PI	Chang	Wen Hsin	National Institute of Advanced Industrial Science and Technology	Semiconductor Frontier Research Center	Senior Researcher

No.	Research Area	Project	PI / Co-PI	First Name	Last Name	Institution	Department / Affiliation	Title
253	Nano-Material Semiconductors	Ultra-high-density carrier control in two-dimensional materials	Co-PI	Hirahara	Kaori	Chiba University	Graduate School of Engineering	Professor
254	Nano-Material Semiconductors	Ultra-high-density carrier control in two-dimensional materials	Co-PI	Maruyama	Mina	University of Tsukuba	Institute of Pure and Applied Sciences	Assistant Professor
255	Nano-Material Semiconductors	Ultra-high-density carrier control in two-dimensional materials	Co-PI	Miyata	Yasumitsu	National Institute for Materials Science	The International Center for Materials Nanoarchitectonics (MANA)	Group leader
256	Nano-Material Semiconductors	3D integrated quantum electronics and circuits using vertical semiconductor nanowire array	PI	Tomioka	Katsuhiro	Hokkaido University	Graduate School of Information Science and Technology	Professor
257	Nano-Material Semiconductors	3D integrated quantum electronics and circuits using vertical semiconductor nanowire array	Co-PI	Inoue	Koji	Kyushu University	Graduate School and Faculty of Information Science and Electrical Engineering	Professor
258	Nano-Material Semiconductors	3D integrated quantum electronics and circuits using vertical semiconductor nanowire array	Co-PI	Hamaya	Kohei	The University of Osaka	Graduate School of Engineering Science	Professor
259	Nano-Material Semiconductors	Semiconductor quantum technology based on industrial-grade Ge quantum materials	PI	Oiwa	Akira	The University of Osaka	SANKEN	Professor
260	Nano-Material Semiconductors	Semiconductor quantum technology based on industrial-grade Ge quantum materials	Co-PI	Kiyama	Haruki	Kyushu University	Graduate School and Faculty of Information Science and Electrical Engineering	Associate professor
261	Nano-Material Semiconductors	Semiconductor quantum technology based on industrial-grade Ge quantum materials	Co-PI	Kodera	Tetsuo	Institute of Science Tokyo	School of Engineering	Professor
262	Nano-Material Semiconductors	Formation of non-trap interfaces in nanomaterial devices	PI	Ohno	Yutaka	Nagoya University	Institute of Materials and Systems for Sustainability	Professor
263	Nano-Material Semiconductors	Formation of non-trap interfaces in nanomaterial devices	Co-PI	Arai	Shunto	National Institute for Materials Science (NIMS)	Research Center for Macromolecules and Biomaterials	Independent Scientist
264	Nano-Material Semiconductors	Formation of non-trap interfaces in nanomaterial devices	Co-PI	Okada	Susumu	University of Tsukuba	Institute of Pure and Applied Sciences	Professor
265	Nano-Material Semiconductors	Establishment of wafer-scale vdW epitaxy and construction of process technology for 2D-CMOS integration	PI	Nagashio	Kosuke	The University of Tokyo	School of Engineering	Professor
266	Nano-Material Semiconductors	Establishment of wafer-scale vdW epitaxy and construction of process technology for 2D-CMOS integration	Co-PI	Tung	Vincent	The University of Tokyo	School of Engineering	Professor
267	Nano-Material Semiconductors	Establishment of wafer-scale vdW epitaxy and construction of process technology for 2D-CMOS integration	Co-PI	Nagata	Takahiro	National Institute for Materials Science	Research Center for Electronic and Optical Materials	Group leader
268	Nano-Material Semiconductors	The Development of Graphene Biosensors Based on Peptide Interface Technology	PI	Hayamizu	Yuhei	Institute of Science Tokyo	School of Materials and Chemical Technology	Professor
269	Nano-Material Semiconductors	The Development of Graphene Biosensors Based on Peptide Interface Technology	Co-PI	Tanaka	Takahisa	Keio University	Faculty of Science and Technology	Associate Professor
270	Nano-Material Semiconductors	The Development of Graphene Biosensors Based on Peptide Interface Technology	Co-PI	Fukuma	Takeshi	Kanazawa University	Nano Life Science Institute	Director・Professor
271	Nano-Material Semiconductors	Construction and application of quantum optical platforms based on two-dimensional semiconductors and heterostructures	PI	Matsuda	Kazunari	Kyoto University	Institute of Advanced Energy	Professor
272	Nano-Material Semiconductors	Construction and application of quantum optical platforms based on two-dimensional semiconductors and heterostructures	Co-PI	Okada	Susumu	University of Tsukuba	Institute of Pure and Applied Sciences	Professor
273	Nano-Material Semiconductors	Construction and application of quantum optical platforms based on two-dimensional semiconductors and heterostructures	Co-PI	Ishi-Hayase	Junko	Keio University	Faculty of Science and Technology	Professor
274	Nano-Material Semiconductors	Construction and application of quantum optical platforms based on two-dimensional semiconductors and heterostructures	Co-PI	Watanabe	Kenji	National Institute for Materials Science	Research Center for Electronic and Optical Materials	Researcher
275	Nano-Material Semiconductors	On-Demand Integration of Carbon Nanotube Organic Color Centers for Quantum Photonic Circuits	PI	Kato	Yuichiro	RIKEN Pioneering Research Institute	Nanoscale Quantum Photonics Laboratory	Chief Scientist
276	Nano-Material Semiconductors	On-Demand Integration of Carbon Nanotube Organic Color Centers for Quantum Photonic Circuits	Co-PI	Shiraki	Tomohiro	Kyushu University	Faculty of Engineering	Associate Professor
277	Nano-Material Semiconductors	On-Demand Integration of Carbon Nanotube Organic Color Centers for Quantum Photonic Circuits	Co-PI	Maki	Hideyuki	Keio University	Faculty of Science and Technology	Professor
278	Nano-Material Semiconductors	Exploration of complex quantum nanophysics and graphene extreme learning devices	PI	Saitoh	Eiji	The University of Tokyo	Graduate School of Engineering	Professor
279	Nano-Material Semiconductors	Exploration of complex quantum nanophysics and graphene extreme learning devices	Co-PI	Emdi	Geil	Riken	Center for Emergent Matter Science	Postdoctoral Researcher
280	Nano-Material Semiconductors	Exploration of complex quantum nanophysics and graphene extreme learning devices	Co-PI	Okamoto	Satoshi	Sumitomo Chemical Co., Ltd.	Research Planning and Coordination Department	Chief Research Coordinator
281	Nano-Material Semiconductors	Exploration of complex quantum nanophysics and graphene extreme learning devices	Co-PI	Bauer	Gerrit	Tohoku University	AIMR	Professor
282	Nano-Material Semiconductors	Exploiting Thermal phenomena in 2D materials for breakthrough heat management device capabilities	PI	Nomura	Masahiro	The University of Tokyo	Institute of Industrial Science	Professor
283	Nano-Material Semiconductors	Exploiting Thermal phenomena in 2D materials for breakthrough heat management device capabilities	Co-PI	Ideue	Toshiya	The University of Tokyo	The Institute for Solid State Physics	Associate Professor
284	Nano-Material Semiconductors	Exploiting Thermal phenomena in 2D materials for breakthrough heat management device capabilities	Co-PI	Kuroyama	Kazuyuki	The University of Tokyo	Institute of Industrial Science	Associate Professor
285	Nano-Material Semiconductors	Photoelectric Conversion Thin-film Devices Using Chemically Functionalized Nanocarbon Materials	PI	Matsuo	Yutaka	Nagoya University	Graduate School of Engineering	Professor
286	Nano-Material Semiconductors	Photoelectric Conversion Thin-film Devices Using Chemically Functionalized Nanocarbon Materials	Co-PI	Osaka	Itaru	Hiroshima University	Graduate School of Advanced Science and Engineering	Professor
287	Nano-Material Semiconductors	Photoelectric Conversion Thin-film Devices Using Chemically Functionalized Nanocarbon Materials	Co-PI	Kurokawa	Yasuyoshi	Kansai University	Faculty of Engineering Science	Professor
288	Nano-Material Semiconductors	Photoelectric Conversion Thin-film Devices Using Chemically Functionalized Nanocarbon Materials	Co-PI	Noda	Suguru	Waseda University	School of Advanced Science and Engineering	Professor
289	Nano-Material Semiconductors	Photoelectric Conversion Thin-film Devices Using Chemically Functionalized Nanocarbon Materials	Co-PI	Nonoguchi	Yoshiyuki	Kyoto Institute of Technology	Faculty of Materials Science and Engineering	Professor
290	Nano-Material Semiconductors	Photoelectric Conversion Thin-film Devices Using Chemically Functionalized Nanocarbon Materials	Co-PI	Muraoka	Azusa	Japan Women's University	Faculty of Science	Professor
291	Nano-Material Semiconductors	Establishment of the Nanomaterial Semiconductor Assembly-Based Thermophotonic Engineering Foundation and Its Application to Power Generation	PI	Miyauchi	Yuhei	Kyoto University	Institute of Advanced Energy	Professor
292	Nano-Material Semiconductors	Establishment of the Nanomaterial Semiconductor Assembly-Based Thermophotonic Engineering Foundation and Its Application to Power Generation	PI	Miyauchi	Yuhei	The University of Tokyo	Graduate School of Engineering	Professor
293	Nano-Material Semiconductors	Establishment of the Nanomaterial Semiconductor Assembly-Based Thermophotonic Engineering Foundation and Its Application to Power Generation	Co-PI	Kubo	Takaya	The University of Tokyo	Research Center for Advanced Science and Technology	Project Professor
294	Nano-Material Semiconductors	Establishment of the Nanomaterial Semiconductor Assembly-Based Thermophotonic Engineering Foundation and Its Application to Power Generation	Co-PI	Yomogida	Yohei	Hokkaido University	Research Institute for Electronic Science	Associate Professor
295	yuCell	Development of magnetogenetics technologies	PI	Kato	Hideaki	The University of Tokyo	Research Center for Advanced Science and Technology	Professor
296	yuCell	Development of magnetogenetics technologies	Co-PI	Okuyama	Teruhiro	The University of Tokyo	Institute for Quantitative Biosciences	Professor
297	yuCell	Development of magnetogenetics technologies	Co-PI	Yoshizawa	Susumu	The University of Tokyo	Graduate School of Frontier Sciences	Associate Professor
298	yuCell	Session with the worm's brain through ultra-fast optical call & response	PI	Kimura	Kotaro	Nagoya City University	Graduate School of Science	Professor
299	yuCell	Session with the worm's brain through ultra-fast optical call & response	Co-PI	Oku	Hiromasa	Gunma University	Faculty of Informatics	Professor
300	yuCell	Session with the worm's brain through ultra-fast optical call & response	Co-PI	Takahashi	Hironori	University of Yamanashi	Graduate School of Medicine	Assistant Professor
301	yuCell	Session with the worm's brain through ultra-fast optical call & response	Co-PI	Tsukada	Yuki	Keio University	Department of Biosciences and Informatics	Senior Assistant Professor
302	yuCell	Construction of Functional RNA/RNP Evolution Platform and Development of Cell Regulation Technology	PI	Saito	Hirohide	The University of Tokyo	Institute for Quantitative Biosciences (IQB)	Professor
303	yuCell	Construction of Functional RNA/RNP Evolution Platform and Development of Cell Regulation Technology	PI	Saito	Hirohide	Kyoto University	Center for iPS Cell Research and Application (CiRA)	Professor
304	yuCell	Construction of Functional RNA/RNP Evolution Platform and Development of Cell Regulation Technology	Co-PI	Adachi	Shungo	National Cancer Center Japan Research Institute	Research Institute	Chief
305	yuCell	Construction of Functional RNA/RNP Evolution Platform and Development of Cell Regulation Technology	Co-PI	Hamada	Michiaki	Waseda University	Faculty of Science and Engineering	Professor
306	yuCell	Opto-microorganism development for optogenetic intervention and application in vivo	PI	Sato	Moritoshi	The University of Tokyo	Graduate School of Arts and Sciences	Professor
307	yuCell	Opto-microorganism development for optogenetic intervention and application in vivo	Co-PI	Takeda	Makoto	The University of Tokyo	Graduate School of Medicine	Professor
308	yuCell	Opto-microorganism development for optogenetic intervention and application in vivo	Co-PI	Yazawa	Masayuki	Icahn School of Medicine at Mount Sinai	Department of Pharmacological Sciences	Associate Professor
309	yuCell	Manipulating parasites	PI	Tsukui	Kumiko	The University of Tokyo	Graduate School of Medicine	Associate Professor
310	yuCell	Manipulating parasites	Co-PI	Iwanaga	Shiroh	The University of Osaka	Research Institute for Microbial Diseases	Professor
311	yuCell	Manipulating parasites	Co-PI	Kanuka	Hirotake	Jikei University	School of Medicine	Professor
312	yuCell	Manipulating parasites	Co-PI	Maruyama	Haruhiko	University of Miyazaki	Faculty of Medicine	Professor
313	yuCell	Genome engineering using novel DNA recombinases	PI	Nishimasu	Hiroshi	The University of Tokyo	Research Center for Advanced Science and Technology	Professor
314	yuCell	Genome engineering using novel DNA recombinases	Co-PI	Ota	Sadao	The University of Tokyo	Research Center for Advanced Science and Technology	Professor
315	yuCell	Genome engineering using novel DNA recombinases	Co-PI	Tsuboyama	Kotaro	The University of Tokyo	Institute of Industrial Science	lecturer

No.	Research Area	Project	PI / Co-PI	First Name	Last Name	Institution	Department / Affiliation	Title
316	yuCell	Genome engineering using novel DNA recombinases	Co-PI	Nishizono	Hirofumi	Kanazawa Medical University	Medical Research Institute	Associate Professor
317	yuCell	DNA Event Recorder Cell	PI	Yachie	Nozomu	The University of Osaka	Premium Research Institute for Human Metaverse Medicine	Specially Appointed Professor
318	yuCell	DNA Event Recorder Cell	Co-PI	Inoue	Daichi	The University of Osaka	Graduate School of Frontier Biosciences	Professor
319	yuCell	DNA Event Recorder Cell	Co-PI	Kojima	Ryosuke	The University of Tokyo	Graduate School of Medicine	Associate Professor
320	yuCell	DNA Event Recorder Cell	Co-PI	Susaki	A. Etsuo	Juntendo University	Graduate School of Medicine	Professor
321	yuCell	DNA Event Recorder Cell	Co-PI	Moroishi	Toshiro	Institute of Science Tokyo	Medical Research Laboratory	Professor
322	yuCell	Constructive understanding of the evolutionary origins of nanocrystal formation in vivo	PI	Ando	Toshiya	Tohoku University	Graduate School of Life Sciences	Assistant Professor
323	yuCell	Constructive understanding of the evolutionary origins of nanocrystal formation in vivo	Co-PI	Araki	Yoshifumi	Hokkaido University	Graduate School of Environmental Science	Research fellow (PD)
324	yuCell	Constructive understanding of the evolutionary origins of nanocrystal formation in vivo	Co-PI	Itakura	Yuki	Kyoto University	Graduate School of Pharmaceutical Sciences	JSPS Research Fellow (RPD)
325	yuCell	Constructive understanding of the evolutionary origins of nanocrystal formation in vivo	Co-PI	Nakatsu	Fubito	Niigata University	Graduate School of Medical and Dental Sciences	Professor
326	yuCell	Constructive understanding of the evolutionary origins of nanocrystal formation in vivo	Co-PI	Hayashi	Shigeo	Kobe University	Graduate School of Medicine	Guest Professor
327	yuCell	Development of organ craft technology and elucidation of morphogenesis and evolution mechanisms	PI	Okuda	Satoru	Kanazawa University	Nano Life Science Institute	Associate Professor
328	yuCell	Development of organ craft technology and elucidation of morphogenesis and evolution mechanisms	Co-PI	Isobe	Keisuke	RIKEN	Center for Advanced Photonics	Senior Research Scientist
329	yuCell	Morphing cell membranes at will for a universal delivery of biomaterials of choice	PI	Suetsugu	Shiro	Nara Institute of Science and Technology	Graduate School of Science and Technology	Professor
330	yuCell	Morphing cell membranes at will for a universal delivery of biomaterials of choice	Co-PI	Inoue	Takanari	Johns Hopkins University	Cell Biology	Professor
331	yuCell	Morphing cell membranes at will for a universal delivery of biomaterials of choice	Co-PI	Eto	Koji	Kyoto University	Center for iPS Cell Research and Application	Head/Professor (Deputy Director)
332	yuCell	Morphing cell membranes at will for a universal delivery of biomaterials of choice	Co-PI	Suzuki	Kenichi	Gifu University	Institute for Glyco-core Research	Professor
333	yuCell	Morphing cell membranes at will for a universal delivery of biomaterials of choice	Co-PI	Hotta	Akitsuo	Kyoto University	Center for iPS Cell Research and Application	Principal Investigator / Associate Professor
334	yuCell	Development of novel chromosome manipulation techniques based on nematode-specific chromosome rearrangement mechanisms	PI	Sugimoto	Asako	Tohoku University	Graduate School of Life Sciences	Professor
335	yuCell	Development of novel chromosome manipulation techniques based on nematode-specific chromosome rearrangement mechanisms	Co-PI	Carlton	Peter	Kyoto University	Graduate School of Biostudies	Associate Professor
336	yuCell	Development of novel chromosome manipulation techniques based on nematode-specific chromosome rearrangement mechanisms	Co-PI	Kikuchi	Taisei	The University of Tokyo	Graduate School of Frontier Sciences	Professor
337	yuCell	Development of novel chromosome manipulation techniques based on nematode-specific chromosome rearrangement mechanisms	Co-PI	Yoshida	Kohta	Niigata University	Brain Research Institute	Specially-appointed Professor
338	yuCell	Playing bacteria with light	PI	Narikawa	Rei	Tokyo Metropolitan University	Graduate School of Science	Associate Professor
339	yuCell	Playing bacteria with light	Co-PI	Enomoto	Gen	Tokyo University of Agriculture	Faculty of Applied Bio-Science	Assistant Professor
340	yuCell	Playing bacteria with light	Co-PI	Ohbayashi	Ryudo	Tokyo Metropolitan University	Graduate School of Science	Associate Professor
341	yuCell	Playing bacteria with light	Co-PI	Ozaki	Shogo	Kyushu University	Graduate School of Pharmaceutical Sciences	Associate Professor
342	yuCell	Playing bacteria with light	Co-PI	Kato	Setsu	Hiroshima University	Graduate School of Integrated Sciences for Life	Associate Professor
343	yuCell	Playing bacteria with light	Co-PI	Shintani	Masaki	Shizuoka University	Faculty of Engineering	Professor
344	yuCell	Playing bacteria with light	Co-PI	Miyake	Keita	The University of Tokyo	Graduate School of Arts and Sciences	Assistant Professor
345	yuCell	Quantum Smart Tool: Manipulation of neural/glial functions via thermal signaling control	PI	Harada	Yoshie	The University of Osaka	Premium Research Institute for Human Metaverse Medicine (WPI-PRiME)	Specially Appointed Professor
346	yuCell	Quantum Smart Tool: Manipulation of neural/glial functions via thermal signaling control	Co-PI	Igarashi	Ryuji	Institute of Science Tokyo	School of Life Science and Technology	Professor
347	yuCell	Quantum Smart Tool: Manipulation of neural/glial functions via thermal signaling control	Co-PI	Okabe	Kohki	The University of Tokyo	Graduate School of Pharmaceutical Sciences	Associate Professor
348	yuCell	Quantum Smart Tool: Manipulation of neural/glial functions via thermal signaling control	Co-PI	Koyama	Ryuta	National Center of Neurology and Psychiatry	National Institute of Neuroscience	Director
349	yuCell	Elucidating the Mechanisms of Multicellular Tissue Dynamics through Optogenetic Control and Fully Synchronous Functional Imaging	PI	Imayoshi	Itaru	Kyoto University	Graduate School of Biostudies	Professor
350	yuCell	Elucidating the Mechanisms of Multicellular Tissue Dynamics through Optogenetic Control and Fully Synchronous Functional Imaging	Co-PI	Isobe	Keisuke	RIKEN	Center for Advanced Photonics	Senior Research Scientist
351	yuCell	The Creation of New Mitochondrial Genetics: The Challenge to Turn Chance into Necessity	PI	Nakada	Kazuto	University of Tsukuba	Institute of Life and Environmental Sciences	Professor
352	yuCell	The Creation of New Mitochondrial Genetics: The Challenge to Turn Chance into Necessity	Co-PI	Wei	Fan-Yan	Tohoku University	Institute of Development, Aging and Cancer	Professor
353	yuCell	Caught in the Act Brain Manipulation 2.0	PI	Hayashi-Takagi	Akiko	RIKEN	Center for Brain Science	Team Director
354	yuCell	Caught in the Act Brain Manipulation 2.0	Co-PI	Osakada	Fumitaka	Nagoya University	Graduate School of Pharmaceutical Sciences	Professor
355	yuCell	Caught in the Act Brain Manipulation 2.0	Co-PI	Tainaka	Kazuki	Niigata University	Brain Research Institute	Professor
356	yuCell	Microbial Symbiosis Engineering	PI	Fukatsu	Takema	National Institute of Advanced Industrial Science and Technology (AIST)	Molecular Biosystems Research Institute	Prime Senior Researcher
357	yuCell	Microbial Symbiosis Engineering	Co-PI	Shigenobu	Shuji	National Institutes of Natural Sciences	National Institute for Basic Biology	Professor
358	yuCell	Microbial Symbiosis Engineering	Co-PI	Takeshita	Kazutaka	Akita Prefectural University	Faculty of Bioresource Sciences	Assistant Professor
359	yuCell	Microbial Symbiosis Engineering	Co-PI	Nishide	Yudai	National Agricultural and Food Research Organization (NARO)	Institute of Agrobiological Sciences	Principal Scientist
360	yuCell	Microbial Symbiosis Engineering	Co-PI	Matsuura	Yu	University of the Ryukyus	Tropical Biosphere Research Center	Assistant Professor
361	yuCell	Unlocking the ultimate potential of rhodopsins	PI	Furutani	Yuji	Nagoya Institute of Technology	Graduate School of Engineering	Associate Professor
362	yuCell	Unlocking the ultimate potential of rhodopsins	Co-PI	Katayama	Kota	Nagoya Institute of Technology	Graduate school of Engineering	Associate Professor
363	yuCell	Unlocking the ultimate potential of rhodopsins	Co-PI	Koyanagi	Mitsumasa	Osaka Metropolitan University	Graduate School of Science	Professor
364	yuCell	Unlocking the ultimate potential of rhodopsins	Co-PI	Sudo	Yuki	Okayama University	Faculty of Medicine, Dentistry and Pharmaceutical Sciences	Professor
365	yuCell	Unlocking the ultimate potential of rhodopsins	Co-PI	Tsunoda	Satoshi	Nagoya Institute of Technology	Graduate school of Engineering	specially appointed associate professor.
366	Prediction Mathematical Foundation	Innovation in Interdisciplinary Mathematical Research via Single-Cell Data Science	PI	Imoto	Yusuke	Kyoto University	Institute for Advanced Study	Associate professor
367	Prediction Mathematical Foundation	Innovation in Interdisciplinary Mathematical Research via Single-Cell Data Science	Co-PI	Ike	Yuichi	The University of Tokyo	Graduate School of Mathematical Sciences	Associate Professor
368	Prediction Mathematical Foundation	Innovation in Interdisciplinary Mathematical Research via Single-Cell Data Science	Co-PI	Ishikawa	Isao	Kyoto University	Graduate School of Faculty of Science	Program-Specific Associate Professor
369	Prediction Mathematical Foundation	Innovation in Interdisciplinary Mathematical Research via Single-Cell Data Science	Co-PI	Maehara	Kazumitsu	Kyushu University	Faculty of Medical Sciences	Associate Professor
370	Prediction Mathematical Foundation	Innovation in Interdisciplinary Mathematical Research via Single-Cell Data Science	Co-PI	Yata	Kazuyoshi	University of Tsukuba	Institute of Pure and Applied Sciences	Professor
371	Prediction Mathematical Foundation	Developing Optimization Methods for Chemical Reaction Prediction, Design and Control	PI	Iwata	Satoru	The University of Tokyo	Graduate School of Information Science and Technology	Professor
372	Prediction Mathematical Foundation	Developing Optimization Methods for Chemical Reaction Prediction, Design and Control	Co-PI	Oki	Taihei	Hokkaido University	Institute for Chemical Reaction Design and Discovery	Specially Appointed Associate Professor
373	Prediction Mathematical Foundation	Developing Optimization Methods for Chemical Reaction Prediction, Design and Control	Co-PI	Matsuoka	Wataru	Hokkaido University	Institute for Chemical Reaction Design and Discovery	Specially Appointed Associate Professor
374	Prediction Mathematical Foundation	Implementing real time forecasting for disease prevention and control using phenomenological bottom-up models	PI	Nishiura	Hiroshi	Kyoto University	Graduate School of Medicine	Professor
375	Prediction Mathematical Foundation	Implementing real time forecasting for disease prevention and control using phenomenological bottom-up models	Co-PI	Shibasaki	Ryosuke	Reitaku University	Faculty of Engineering	Vice president・Professor
376	Prediction Mathematical Foundation	Implementing real time forecasting for disease prevention and control using phenomenological bottom-up models	Co-PI	Miyoshi	Takemasa	RIKEN	Center for Computational Science	Team Principal
377	Prediction Mathematical Foundation	Controlling and Predicting the Dynamics of Biological Systems Based on Regulatory Networks	PI	Mochizuki	Atsushi	Kyoto University	Institute for Life and Medical Sciences	Professor
378	Prediction Mathematical Foundation	Controlling and Predicting the Dynamics of Biological Systems Based on Regulatory Networks	Co-PI	Ueno	Hideki	Kyoto University	Graduate School of Medicine	Professor

No.	Research Area	Project	PI / Co-PI	First Name	Last Name	Institution	Department / Affiliation	Title
379	Prediction Mathematical Foundation	Controlling and Predicting the Dynamics of Biological Systems Based on Regulatory Networks	Co-PI	Yusa	Kosuke	Kyoto University	Institute for Life and Medical Sciences	professor
380	Prediction Mathematical Foundation	Operator Learning Based on Geometric Classical Field Theory and Infinite Dimensional Data Science	PI	Yaguchi	Takaharu	Kyushu University	Institute of Mathematics for Industry	Professor
381	Prediction Mathematical Foundation	Operator Learning Based on Geometric Classical Field Theory and Infinite Dimensional Data Science	Co-PI	Oomori	Toshiaki	Kobe University	Graduate School of Engineering	Associate Professor
382	Prediction Mathematical Foundation	Operator Learning Based on Geometric Classical Field Theory and Infinite Dimensional Data Science	Co-PI	Matsubara	Takashi	Hokkaido University	Graduate School of Information Science and Technology	Professor
383	Prediction Mathematical Foundation	Operator Learning Based on Geometric Classical Field Theory and Infinite Dimensional Data Science	Co-PI	Yoshimura	Hiroaki	Waseda University	Faculty of Science and Engineering	Professor
384	Prediction Mathematical Foundation	Nonlinear, dissipative, and random dynamics based on deterministic governing equations	PI	Yakeno	Aiko	Tohoku University	Institute of Fluid Science	Associate Professor
385	Prediction Mathematical Foundation	Nonlinear, dissipative, and random dynamics based on deterministic governing equations	Co-PI	Ishikawa	Isao	Kyoto University	Graduate School of Faculty of Science	Program-Specific Associate Professor
386	Prediction Mathematical Foundation	Nonlinear, dissipative, and random dynamics based on deterministic governing equations	Co-PI	Kano	Shunsuke	Tohoku University	Mathematical Science Center for Co-creative Society	Lecturer
387	Prediction Mathematical Foundation	Cross-Scale Fluid Mathematics for Cell Motility: Prediction and Control	PI	Ishimoto	Kenta	Kyoto University	Graduate School of Science	Professor
388	Prediction Mathematical Foundation	Cross-Scale Fluid Mathematics for Cell Motility: Prediction and Control	Co-PI	ISHIKAWA	Takuji	Tohoku University	Graduate School of Biomedical Engineering	Professor
389	Prediction Mathematical Foundation	Cross-Scale Fluid Mathematics for Cell Motility: Prediction and Control	Co-PI	Shikata	Tomoyuki	Japan Fisheries Research and Education Agency	Fisheries Technology Institute	Senior Researcher
390	Prediction Mathematical Foundation	Integrative Geometric Analysis of Discrete and Continuous Structures for the Prediction and Control of Complex Biological Phenomena	PI	Kobayashi	Tetsuya J.	The University of Tokyo	Institute of Industrial Science	Professor
391	Prediction Mathematical Foundation	Integrative Geometric Analysis of Discrete and Continuous Structures for the Prediction and Control of Complex Biological Phenomena	Co-PI	Ohta	Shin-ichi	The University of Osaka	Graduate School of Science	Professor
392	Prediction Mathematical Foundation	Integrative Geometric Analysis of Discrete and Continuous Structures for the Prediction and Control of Complex Biological Phenomena	Co-PI	Honda	Naoki	Nagoya University	Graduate School of Medicine	Professor
393	Prediction Mathematical Foundation	Establishment of Topological Theory for Prediction and Control of Molecular Structures	PI	Shimokawa	Koya	Ochanomizu University	Faculty of Science	Professor
394	Prediction Mathematical Foundation	Establishment of Topological Theory for Prediction and Control of Molecular Structures	Co-PI	Satoh	Toshifumi	Hokkaido University	Faculty of Engineering	Professor
395	Prediction Mathematical Foundation	Establishment of Topological Theory for Prediction and Control of Molecular Structures	Co-PI	Sawada	Tomohisa	Institute of Science Tokyo	Institute of Integrated Research	Associate Professor
396	Prediction Mathematical Foundation	Establishment of Topological Theory for Prediction and Control of Molecular Structures	Co-PI	Jinnai	Hiroshi	Tohoku University	Institute of Multidisciplinary Research for Advanced Materials	Professor
397	Prediction Mathematical Foundation	Non-invasive measurement based on direct inversion methods	PI	Takaaki	Nara	The University of Tokyo	Graduate School of Information Science and Technology	Professor
398	Prediction Mathematical Foundation	Non-invasive measurement based on direct inversion methods	Co-PI	Shirota	Yuichiro	The University of Tokyo	The University of Tokyo Hospital	Lecturer
399	Prediction Mathematical Foundation	Non-invasive measurement based on direct inversion methods	Co-PI	Tha	Khin Khin	Hokkaido University	Faculty of Medicine	Associate Professor
400	Prediction Mathematical Foundation	Designing Order: Predictive Mathematics for the Control of Natural River Dynamics	PI	Yasuda	Hiroyasu	The University of Tokyo	Institute of Industrial Science	Project Associate Professor
401	Prediction Mathematical Foundation	Designing Order: Predictive Mathematics for the Control of Natural River Dynamics	Co-PI	Ono	Shunsuke	Institute of Science Tokyo	School of Computing	Professor
402	Prediction Mathematical Foundation	Designing Order: Predictive Mathematics for the Control of Natural River Dynamics	Co-PI	Tanaka	Kazuaki	Waseda University	Faculty of Science and Engineering	Associate Professor
403	Prediction Mathematical Foundation	Designing Order: Predictive Mathematics for the Control of Natural River Dynamics	Co-PI	Nakazawa	Takashi	Kanazawa University	Emerging Media Initiative	Associate Professor
404	Photonics Synergy	Developing Medical AR Glasses with Metamaterial Technology	PI	Amemiya	Tomohiro	Institute of Science Tokyo	School of Engineering	Associate Professor
405	Photonics Synergy	Developing Medical AR Glasses with Metamaterial Technology	Co-PI	Shiraga	Satoshi	Cellid, Inc.	R&D	CEO
406	Photonics Synergy	Developing Medical AR Glasses with Metamaterial Technology	Co-PI	Miyao	Hiroshi	Mitsui Chemicals, Inc.	ICT Solutions Business Sector	Senior Researcher・Manager
407	Photonics Synergy	Developing Medical AR Glasses with Metamaterial Technology	Co-PI	Yoshida	Soichiro	Institute of Science Tokyo	Graduate School of Medical and Dental Sciences	Assoc. Professor
408	Photonics Synergy	Development of innovative technologies in photonic in-sensor computing	PI	Uchida	Atsushi	Saitama University	Graduate School of Science and Engineering	Professor
409	Photonics Synergy	Development of innovative technologies in photonic in-sensor computing	Co-PI	Asai	Tetsuya	Hokkaido University	Faculty of Information Science and Technology	Professor
410	Photonics Synergy	Development of innovative technologies in photonic in-sensor computing	Co-PI	Sunada	Satoshi	Kanazawa University	Institute of Science and Engineering	Professor
411	Photonics Synergy	Development of innovative technologies in photonic in-sensor computing	Co-PI	Tanaka	Gouhei	Nagoya Institute of Technology	Graduate School of Engineering	Professor
412	Photonics Synergy	Optical streaming processor leveraging multiple computing operators	PI	Cong	Guangwei	National Institute of Advanced Industrial Science and Technology (AIST)	Photonics-Electronics Integration Research Center	Leader, Team
413	Photonics Synergy	Optical streaming processor leveraging multiple computing operators	Co-PI	Koibuchi	Michihiro	Research Organization of Information and Systems	National Institute of Informatics	Professor
414	Photonics Synergy	Optical streaming processor leveraging multiple computing operators	Co-PI	Matsutani	Hiroki	Keio University	Faculty of Science and Engineering	Professor
415	Photonics Synergy	Optical streaming processor leveraging multiple computing operators	Co-PI	Yamada	Tomoaki	Nagoya University	Graduate School of Engineering	Professor
416	Photonics Synergy	Hyperdimensional Photonic Tensor Core Utilizing Microcomb and Heterogeneous Integration	PI	Tanabe	Takasumi	Keio University	Faculty of Science and Technology	Professor
417	Photonics Synergy	Hyperdimensional Photonic Tensor Core Utilizing Microcomb and Heterogeneous Integration	Co-PI	Kawashima	Hideyuki	Keio University	Faculty of Environment and Information Studies	Professor
418	Photonics Synergy	Hyperdimensional Photonic Tensor Core Utilizing Microcomb and Heterogeneous Integration	Co-PI	Nishi	Hidetaka	NTT Corporation	NTT Device Technology Laboratories	Senior Research Engineer
419	Photonics Synergy	Development of terahertz optoelectronic interfaces for high-speed spintronic devices	PI	Hirori	Hideki	Kyoto University	Institute for Chemical Research	Professor
420	Photonics Synergy	Development of terahertz optoelectronic interfaces for high-speed spintronic devices	Co-PI	Satoh	Takuya	Institute of Science Tokyo	School of Science	Professor
421	Photonics Synergy	Development of terahertz optoelectronic interfaces for high-speed spintronic devices	Co-PI	Sato	Masahiro	Chiba University	Graduate School of Science	Professor
422	Photonics Synergy	Development of terahertz optoelectronic interfaces for high-speed spintronic devices	Co-PI	Matsubara	Masakazu	The University of Osaka	Graduate School of Engineering Science	Professor
423	Photonics Synergy	Development of terahertz optoelectronic interfaces for high-speed spintronic devices	Co-PI	Moriyama	Takahiro	Nagoya University	Graduate School of Engineering	Professor
424	Photonics Synergy	Brain-Optical Computing through Holographic Measurement and Manipulation of Brain Activity	PI	Matoba	Osamu	Kobe University	Center of Optical Scattering Image Science	Professor
425	Photonics Synergy	Brain-Optical Computing through Holographic Measurement and Manipulation of Brain Activity	Co-PI	Shimada	Hiroko	Keio University	Frontier Research & Education Collaborative Square	Project Lecturer
426	Photonics Synergy	Brain-Optical Computing through Holographic Measurement and Manipulation of Brain Activity	Co-PI	Suzuki	Hideyuki	The University of Osaka	Graduate School of Information Science and Technology	Professor
427	Photonics Synergy	Brain-Optical Computing through Holographic Measurement and Manipulation of Brain Activity	Co-PI	Wake	Hiroaki	National Institute of Natural Sciences	National Institute for Physiological Sciences	Professor
428	Photonics Synergy	Innovative biomedical sensing driven by quasiparticle interactions	PI	Minamikawa	Takeo	The University of Osaka	Graduate School of Engineering Science	Professor
429	Photonics Synergy	Innovative biomedical sensing driven by quasiparticle interactions	Co-PI	Tsuneyama	Koichi	Tokushima University	Graduate School of Biomedical Sciences	Professor
430	Photonics Synergy	Innovative biomedical sensing driven by quasiparticle interactions	Co-PI	Hase	Eiji	Tokushima University	Institute of Post-LED Photonics	Associate Professor
431	Photonics Synergy	Development of Innovative Diagnostic and Repair Systems for Electrochemical Interfaces Based on Optical Sensing	PI	Yokota	Yasuyuki	RIKEN	Pioneering Research Institute	Senior Research Scientist
432	Photonics Synergy	Development of Innovative Diagnostic and Repair Systems for Electrochemical Interfaces Based on Optical Sensing	Co-PI	Ando	Yasunobu	Institute of Science Tokyo	Institute of Integrated Research	Associate Professor
433	Photonics Synergy	Development of Innovative Diagnostic and Repair Systems for Electrochemical Interfaces Based on Optical Sensing	Co-PI	Yamamoto	Takashi	Keio University	Faculty of Science and Technology	Associate Professor
434	Materials Development and Recycling	Development of material-circulating semiconductor integrated circuits	PI	Okamoto	Toshihiro	Institute of Science Tokyo	School of Materials and Chemical Technology	Professor
435	Materials Development and Recycling	Development of material-circulating semiconductor integrated circuits	Co-PI	Ishii	Hiroyuki	University of Tsukuba	Faculty of Pure and Applied Sciences	Professor
436	Materials Development and Recycling	Development of material-circulating semiconductor integrated circuits	Co-PI	Fukushima	Kazuki	Kyoto Institute of Technology	Faculty of Fiber Science and Engineering	Professor
437	Materials Development and Recycling	Development of material-circulating semiconductor integrated circuits	Co-PI	Watanabe	Go	Kitasato University	School of Frontier Engineering	Professor
438	Materials Development and Recycling	Selective Dissolution Control and Material Creation Using Environmentally Friendly Solvents	PI	Goto	Masahiro	Kyushu University	Faculty of Engineering	Professor
439	Materials Development and Recycling	Selective Dissolution Control and Material Creation Using Environmentally Friendly Solvents	Co-PI	Shimakoshi	Hisashi	Kyushu University	Faculty of Engineering	Professor
440	Materials Development and Recycling	Selective Dissolution Control and Material Creation Using Environmentally Friendly Solvents	Co-PI	Hanada	Takafumi	Tokushima University	Graduate School of Technology, Industrial and Social Sciences	Assistant Professor
441	Materials Development and Recycling	Development of interface toughening technology for polyolefin recycling society	PI	Jinnai	Hiroshi	Tohoku University	Institute of Multidisciplinary Research for Advanced Materials	Professor

No.	Research Area	Project	PI / Co-PI	First Name	Last Name	Institution	Department / Affiliation	Title
442	Materials Development and Recycling	Development of interface toughening technology for polyolefin recycling society	Co-PI	Kaita	Shojiro	Bridgestone Corporation	Assistant to Global CIO	Lead Expert
443	Materials Development and Recycling	Development of interface toughening technology for polyolefin recycling society	Co-PI	Takeshita	Hiroki	The University of Shiga Prefecture	School of Engineering	Associate Professor
444	Materials Development and Recycling	Development of interface toughening technology for polyolefin recycling society	Co-PI	Morita	Hiroshi	National Institute of Advanced Industrial Science and Technology (AIST)	Materials DX Research Center	Deputy Director
445	Materials Development and Recycling	Design Theory of Material Production Chain from Secondary Resources based on R-PSPP for Dispersion Control	PI	Daigo	Ichiro	The University of Tokyo	Research Center for Advanced Science and Technology	Professor
446	Materials Development and Recycling	Design Theory of Material Production Chain from Secondary Resources based on R-PSPP for Dispersion Control	Co-PI	Inoue	Junya	The University of Tokyo	Institute of Industrial Science	Professor
447	Materials Development and Recycling	Design Theory of Material Production Chain from Secondary Resources based on R-PSPP for Dispersion Control	Co-PI	Ueji	Rintaro	National Institute for Materials Science	Research Center for Structural Materials	Group Leader
448	Materials Development and Recycling	Design Theory of Material Production Chain from Secondary Resources based on R-PSPP for Dispersion Control	Co-PI	Kobayashi	Yoshinao	Institute of Science Tokyo	Institute of Innovative Research(tentative)	Professor
449	Materials Development and Recycling	Design Theory of Material Production Chain from Secondary Resources based on R-PSPP for Dispersion Control	Co-PI	Sasaki	Daisuke	National Institute of Technology, Kurume College	Department of Materials System Engineering	Associate Professor
450	Materials Development and Recycling	Advanced circulation process of bio-based thermosetting resins	PI	Tamura	Masazumi	Kyoto University	Institute of Advanced Energy	Professor
451	Materials Development and Recycling	Advanced circulation process of bio-based thermosetting resins	Co-PI	Uyama	Hiroshi	The University of Osaka	Graduate School of Engineering	Professor
452	Materials Development and Recycling	Advanced circulation process of bio-based thermosetting resins	Co-PI	Ohno	Hajime	Tohoku University	Graduate School of Environmental Studies	Associate Professor
453	Materials Development and Recycling	Advanced circulation process of bio-based thermosetting resins	Co-PI	Matsuba	Go	Yamagata University	Graduate School of Organic Materials Science	Professor
454	Materials Development and Recycling	Creation of Multinary Carbon from Untapped Organic Matter for Resource Circulation	PI	Nishina	Yuta	Okayama University	Research Institute for Interdisciplinary Science	Professor
455	Materials Development and Recycling	Creation of Multinary Carbon from Untapped Organic Matter for Resource Circulation	Co-PI	Kataoka	Sho	National Institute of Advanced Industrial Science and Technology	Research Institute for Chemical Process Technology	Group Leader
456	Materials Development and Recycling	Creation of Multinary Carbon from Untapped Organic Matter for Resource Circulation	Co-PI	Kamiya	Kazuhide	The University of Osaka	Graduate School of Engineering Science	Associate Professor
457	Materials Development and Recycling	Creation of Multinary Carbon from Untapped Organic Matter for Resource Circulation	Co-PI	Sakamoto	Ryota	Tohoku University	Graduate School of Science	Professor
458	Materials Development and Recycling	Development of High-Performance Materials through Upcycling of Industrial Waste Silicon	PI	Usami	Noritaka	Nagoya University	Graduate School of Engineering	Professor
459	Materials Development and Recycling	Development of High-Performance Materials through Upcycling of Industrial Waste Silicon	Co-PI	Tokunaga	Tomoharu	Nagoya University	Graduate school of Engineering	Assosiate professor
460	Materials Development and Recycling	Development of High-Performance Materials through Upcycling of Industrial Waste Silicon	Co-PI	Tokumasu	Takashi	Tohoku University	Institute of Fluid Science	Professor
461	Materials Development and Recycling	Development of High-Performance Materials through Upcycling of Industrial Waste Silicon	Co-PI	Fukuyama	Atsuhiko	University of Miyazaki	Engineering educational research section	Professor
462	Materials Development and Recycling	Creation of "Topological Rubber" for a Resource-Circulating Society	PI	Satoh	Toshifumi	Hokkaido University	Faculty of Engineering	Professor
463	Materials Development and Recycling	Creation of "Topological Rubber" for a Resource-Circulating Society	Co-PI	Doi	Yuya	Yamagata University	Graduate School of Organic Materials Science	Associate Professor
464	Materials Development and Recycling	Creation of "Topological Rubber" for a Resource-Circulating Society	Co-PI	Nagaki	Aiichiro	Hokkaido University	Faculty of Science	Professor
465	Materials Development and Recycling	Creation of "Topological Rubber" for a Resource-Circulating Society	Co-PI	Miyata	Tomohiro	Tohoku University	Institute of Multidisciplinary Research for Advanced Materials	Associate Professor
466	Materials Development and Recycling	Scientific principles of pre- decomposition precursor phenomena and function recovery for materials design	PI	Nishibori	Eiji	University of Tsukuba	Institute of Pure and Applied Sciences	Professor
467	Materials Development and Recycling	Scientific principles of pre- decomposition precursor phenomena and function recovery for materials design	Co-PI	Suekuni	Koichiro	Kyushu University	Faculty of Engineering Sciences	Associate professor
468	Materials Development and Recycling	Scientific principles of pre- decomposition precursor phenomena and function recovery for materials design	Co-PI	Zheng	Xu-Guang	Tohoku University	Faculty of Engineering	Specially appointed professor
469	Materials Development and Recycling	Scientific principles of pre- decomposition precursor phenomena and function recovery for materials design	Co-PI	Yamamoto	Tsuyoshi	Kyushu University	Faculty of Engineering	Associate Professor
470	Materials Development and Recycling	Creation of a Water-Based Solid-State Battery with Active Material Circular System via Direct Recycling	PI	Yasui	Shintaro	Institute of Science Tokyo	Institute of Integrated Research	Associate Professor
471	Materials Development and Recycling	Creation of a Water-Based Solid-State Battery with Active Material Circular System via Direct Recycling	Co-PI	Teranishi	Takashi	Okayama Univerisity	Graduate School of Enviromental, Life, Natural Science and Technology	Research Professor
472	Materials Development and Recycling	Development of Strength Prediction Model for Circular High-Strength Composites	PI	Yamamoto	Go	Tohoku University	Graduate School of Engineering	Associate Professor
473	Materials Development and Recycling	Development of Strength Prediction Model for Circular High-Strength Composites	Co-PI	Shibanuma	Kazuki	The University of Tokyo	Faculty of Engineering	Associate Professor
474	Materials Development and Recycling	Development of Strength Prediction Model for Circular High-Strength Composites	Co-PI	Takahashi	Kosuke	Hokkaido University	Faculty of Engineering	Associate Professor
475	Materials Development and Recycling	Development of Strength Prediction Model for Circular High-Strength Composites	Co-PI	Tanaka	Fumihiko	Toray Industries, Inc.	Composite Materials Research Laboratories	Research Director
476	The Power of Life	Chemical biology for in-cell reactivity analysis	PI	Ojida	Akio	Kyushu University	Graduate School of Pharmaceutical Sciences	Professor
477	The Power of Life	Chemical biology for in-cell reactivity analysis	Co-PI	Muraoka	Yuta	Kyoto University	Graduate School of Medicine	program-specific assistant professor
478	The Power of Life	Chemical biology for in-cell reactivity analysis	Co-PI	Muraoka	Satoshi	National Institutes of Biomedical Innovation, Health and Nutrition	Center for drug discovery research	Senior Research Fellow
479	The Power of Life	Intracellular Non-equilibrium Fluctuations: The Wellspring of the Power of Life	PI	Okada	Yasushi	The University of Tokyo	Garaduate school of Medicine	Professor
480	The Power of Life	Intracellular Non-equilibrium Fluctuations: The Wellspring of the Power of Life	PI	Okada	Yasushi	RIKEN	Center for Biosystems Dynamics Research	Team Director
481	The Power of Life	Intracellular Non-equilibrium Fluctuations: The Wellspring of the Power of Life	Co-PI	Ariga	Takayuki	The University of Osaka	Graduate School of Frontier Biosciences	Associate Professor
482	The Power of Life	Intracellular Non-equilibrium Fluctuations: The Wellspring of the Power of Life	Co-PI	Mizuno	Daisuke	Kyushu University	Graduate School of Science	Professor
483	The Power of Life	Unraveling the mechanisms of vital force sustenance regulated by the nuclear environment	PI	Kurumizaka	Hitoshi	The University of Tokyo	Institute for Quantitative Biosciences	Professor
484	The Power of Life	Unraveling the mechanisms of vital force sustenance regulated by the nuclear environment	Co-PI	Shimi	Takeshi	Kanazawa University	Nano Life Science Institute	Specially Appointed Associate Professor
485	The Power of Life	Unraveling the mechanisms of vital force sustenance regulated by the nuclear environment	Co-PI	Fujiyoshi	Satoru	The University of Tokyo	Graduate School of Medicine	Project Associate Professor
486	The Power of Life	Unraveling the mechanisms of vital force sustenance regulated by the nuclear environment	Co-PI	Yamaguchi	Junichiro	Waseda University	Faculty of Science and Engineering	Professor
487	The Power of Life	Exploring the Evolution of Discrete Consciousness: A Comparative Biological Study from the Unconsciousness	PI	Sakurai	Takeshi	University of Tsukuba	Institute of Medicine	Professor
488	The Power of Life	Exploring the Evolution of Discrete Consciousness: A Comparative Biological Study from the Unconsciousness	Co-PI	Shi	Shoi	University of Tsukuba	Faculty of Medicine	Associate Professor
489	The Power of Life	Exploring the Evolution of Discrete Consciousness: A Comparative Biological Study from the Unconsciousness	Co-PI	Tanaka	Kazumasa	Okinawa Institute of Science and Technology Graduate University	Memory Research Unit	Assistant Professor
490	The Power of Life	Exploring the Evolution of Discrete Consciousness: A Comparative Biological Study from the Unconsciousness	Co-PI	Norimoto	Hiroaki	Nagoya University	Graduate School of Science	Professor
491	The Power of Life	Exploring the Evolution of Discrete Consciousness: A Comparative Biological Study from the Unconsciousness	Co-PI	Reiter	Samuel	Okinawa Institute of Science and Technology	Computational Neuroethology Unit	Assistant Professor
492	The Power of Life	Elucidating the neural circuit dynamics underlying strategic behavior through VR multidimensional measurements	PI	Sasaki	Ryo	National Institutes of Natural Sciences	National Institute for Physiological Sciences (NIPS)	Professor
493	The Power of Life	Elucidating the neural circuit dynamics underlying strategic behavior through VR multidimensional measurements	Co-PI	Kazama	Hokto	RIKEN	Center for Brain Science	Deputy Center Director
494	The Power of Life	Elucidating the neural circuit dynamics underlying strategic behavior through VR multidimensional measurements	Co-PI	Takeishi	Asuka	Kobe University	Graduate School of Science	Associate Professor
495	The Power of Life	Elucidating the neural circuit dynamics underlying strategic behavior through VR multidimensional measurements	Co-PI	Hirokawa	Junya	National Institutes for Quantum Science and Technology	Institute for Quantum Medical Science	Principal Researcher
496	The Power of Life	Technologies for clarifying mitochondrial carbohydrate metabolism that drives the power of life	PI	Hirabayashi	Yusuke	The University of Tokyo	Graduate School of Engineering	Associate Professor
497	The Power of Life	Technologies for clarifying mitochondrial carbohydrate metabolism that drives the power of life	Co-PI	Sugiura	Yuki	Kyoto University	Graduate School of Medicine	Associate Professor
498	The Power of Life	Technologies for clarifying mitochondrial carbohydrate metabolism that drives the power of life	Co-PI	Takahashi	Yasufumi	Nagoya University	Graduate School of Engineering	Professor
499	The Power of Life	Technologies for clarifying mitochondrial carbohydrate metabolism that drives the power of life	Co-PI	Nasu	Yusuke	Academia Sinica	Institute of Biological Chemistry	Assistant Research Fellow
500	The Power of Life	Understanding Meta-Adaptation Mechanisms through Robotic Neurointervention	PI	Izawa	Jun	University of Tsukuba	Insitute of Systems and Information Engineering	Professor
501	The Power of Life	Understanding Meta-Adaptation Mechanisms through Robotic Neurointervention	Co-PI	Kitamura	Kazuo	University of Yamanashi	Graduate School of Interdisciplinary Research	Professor
502	The Power of Life	Understanding Meta-Adaptation Mechanisms through Robotic Neurointervention	Co-PI	Matsuzaki	Masanori	University of Tokyo	Graduate School of Medicine	Professor
503	The Power of Life	Pioneering technologies for local translation and RNA dynamics	PI	Iwasaki	Shintaro	RIKEN	Pioneering Research Institute	Chief Scientist
504	The Power of Life	Pioneering technologies for local translation and RNA dynamics	Co-PI	Sato	Shinichi	Tohoku University	Frontier Research Institute for Interdisciplinary Sciences	Associate Professor

No.	Research Area	Project	PI / Co-PI	First Name	Last Name	Institution	Department / Affiliation	Title
505	The Power of Life	Pioneering technologies for local translation and RNA dynamics	Co-PI	Siomi	Mikiko	The University of Tokyo	Faculty of Science Department of Biological Sciences	Professor
506	The Power of Life	Pioneering technologies for local translation and RNA dynamics	Co-PI	Shichino	Yuichi	University of Tsukuba	Institute of Medicine	Professor
507	The Power of Life	Pioneering technologies for local translation and RNA dynamics	Co-PI	Fukaya	Takashi	The University of Tokyo	Institute for Quantitative Biosciences	Professor
508	The Power of Life	Trans-scale analysis of metabolic dynamics using fluorescent biosensors and optogenetic enzymes	PI	Campbell	Robert E.	The University of Tokyo	Graduate School of Science	Professor
509	The Power of Life	Trans-scale analysis of metabolic dynamics using fluorescent biosensors and optogenetic enzymes	Co-PI	Kuroda	Shinya	The University of Tokyo	Graduate School of Science	Professor
510	The Power of Life	Trans-scale analysis of metabolic dynamics using fluorescent biosensors and optogenetic enzymes	Co-PI	Sato	Toshiro	Keio University	School of Medicine	Professor
511	The Power of Life	Elucidation of Root Motility Through Autonomous Micromanipulation Imaging	PI	Nakajima	Keiji	Nara Institute of Science and Technology	Graduate Scool of Science and Technology	Professor
512	The Power of Life	Elucidation of Root Motility Through Autonomous Micromanipulation Imaging	Co-PI	Shi	Dongbo	RIKEN	Center for Sustainable Resource Science	RIKEN ECL Unit Leader
513	The Power of Life	Elucidation of Root Motility Through Autonomous Micromanipulation Imaging	Co-PI	Chen	Yen-Wei	Ritsumeikan University	College of Information Science and Engineering	Professor
514	The Power of Life	Elucidation of Root Motility Through Autonomous Micromanipulation Imaging	Co-PI	Hida	Hiroataka	Kobe University	Graduate School of Engineering	Associate Professor
515	The Power of Life	Development of Deep-Tissue Super-Resolution Microscopy for Exploring and Controlling the Spatiotemporal Fate Decision Points in Cellular and Tissue Life Processes	PI	Nioka	Hirohiko	Kyushu University	Data-Driven Innovation Initiative	Professor
516	The Power of Life	Development of Deep-Tissue Super-Resolution Microscopy for Exploring and Controlling the Spatiotemporal Fate Decision Points in Cellular and Tissue Life Processes	Co-PI	Suga	Hidetaka	Nagoya University	Graduate School of Medicine	Associate Professor
517	The Power of Life	Development of Deep-Tissue Super-Resolution Microscopy for Exploring and Controlling the Spatiotemporal Fate Decision Points in Cellular and Tissue Life Processes	Co-PI	Nakamura	Masayoshi	Saitama University	Graduate School of Science and Engineering	Professor
518	Fluctuation-based Materials	Controlling Excited-State Fluctuations for Next-Generation OLED Materials	PI	Aizawa	Naoya	Hokkaido University	Institute for Integrated Innovations	Associate Professor
519	Fluctuation-based Materials	Controlling Excited-State Fluctuations for Next-Generation OLED Materials	Co-PI	Izawa	Seiichiro	Institute of Science Tokyo	Institute of Integrated Research	Associate Professor
520	Fluctuation-based Materials	Controlling Excited-State Fluctuations for Next-Generation OLED Materials	Co-PI	Okamoto	Tsubasa	University of Tsukuba	Institute of Pure and Applied Sciences	Specially Appointed Assistant Professor
521	Fluctuation-based Materials	Controlling Excited-State Fluctuations for Next-Generation OLED Materials	Co-PI	Harabuchi	Yu	Hokkaido University	Institute of Integrated Innovation	Specially Appointed Professor
522	Fluctuation-based Materials	Nonlinear Response through Chemical Control of Ion and Molecular Fluctuations	PI	Akutagawa	Tomoyuki	Tohoku University	Institute of Multidisciplinary Research for Advanced Materials	Professor
523	Fluctuation-based Materials	Nonlinear Response through Chemical Control of Ion and Molecular Fluctuations	Co-PI	Kurihara	Takuya	Kanazawa University	Institute of Science and Engineering	Assistant Professor
524	Fluctuation-based Materials	Nonlinear Response through Chemical Control of Ion and Molecular Fluctuations	Co-PI	Taniguchi	Takuya	Waseda University	Center for Data Science	Associate Professor
525	Fluctuation-based Materials	Nonlinear Response through Chemical Control of Ion and Molecular Fluctuations	Co-PI	Tsunashima	Ryo	Yamaguchi University	Graduate School of Sciences and Technology for Innovation	Professor
526	Fluctuation-based Materials	Nonlinear Response through Chemical Control of Ion and Molecular Fluctuations	Co-PI	Fukui	Tomoya	Institute of Science Tokyo	Institute of Integrated Research	Assistant Professor
527	Fluctuation-based Materials	Shallow-Potential-Based Design and Functional Exploration of Polar Materials	PI	Kageyama	Hiroshi	Kyoto University	Graduate School of Engineering	Professor
528	Fluctuation-based Materials	Shallow-Potential-Based Design and Functional Exploration of Polar Materials	Co-PI	Kumigashira	Hiroshi	Tohoku University	Institute of Multidisciplinary Research for Advanced Materials	Professor
529	Fluctuation-based Materials	Shallow-Potential-Based Design and Functional Exploration of Polar Materials	Co-PI	Hongo	Kenta	Japan Advanced Institute of Science and Technology	Research Center for Advanced Computing Infrastructure	Associate Professor
530	Fluctuation-based Materials	Shallow-Potential-Based Design and Functional Exploration of Polar Materials	Co-PI	Yanagisawa	Tatsuya	Hokkaido University	Graduate School of Science	Professor
531	Fluctuation-based Materials	Visualization and control of ultrafast fluctuations in nanomaterials and devices	PI	Katayama	Ikufumi	Yokohama National University	Faculty of Engineering	Professor
532	Fluctuation-based Materials	Visualization and control of ultrafast fluctuations in nanomaterials and devices	Co-PI	Akiyama	Hidefumi	The University of Tokyo	Institute for Solid State Physics	Professor
533	Fluctuation-based Materials	Visualization and control of ultrafast fluctuations in nanomaterials and devices	Co-PI	Yanagi	Kazuhiro	Tokyo Metropolitan University	Graduate School of Science	Professor
534	Fluctuation-based Materials	Catalyst development based on the measurement and theorization of the temporal and spatial fluctuations of dynamic metastable active species	PI	Shimizu	Ken-ichi	Hokkaido University	Institute for Catalysis	Director, Distinguished Professor
535	Fluctuation-based Materials	Catalyst development based on the measurement and theorization of the temporal and spatial fluctuations of dynamic metastable active species	Co-PI	Maeda	Nobutaka	Kyushu University	International Institute for Carbon-Neutral Energy Research	Associate Professor
536	Fluctuation-based Materials	Catalyst development based on the measurement and theorization of the temporal and spatial fluctuations of dynamic metastable active species	Co-PI	Mine	Shinya	National Institute of Advanced Industrial Science and Technology (AIST)	Department of Materials and Chemistry	Researcher
537	Fluctuation-based Materials	Creation of Next-Generation Polymer Insulating Materials through Fluctuation Control	PI	Hayakawa	Teruaki	Institute of Science Tokyo	School of Materials and Chemical Technology	Professor
538	Fluctuation-based Materials	Creation of Next-Generation Polymer Insulating Materials through Fluctuation Control	Co-PI	Aoki	Hiroyuki	High Energy Accelerator Research Organization	Institute of Materials Structure Science	Professor
539	Fluctuation-based Materials	Creation of Next-Generation Polymer Insulating Materials through Fluctuation Control	Co-PI	Ishige	Ryohei	Institute of Science Tokyo	School of Material Science and Chemical Technology	Associate professor
540	Fluctuation-based Materials	Creation of Next-Generation Polymer Insulating Materials through Fluctuation Control	Co-PI	Yoshida	Ryo	Inter-University Research Institute Corporation Research Organization of Information and Systems	The Institute of Statistical Mathematics	Professor
541	Embodied AI Systems	The Living Laboratory: Embodied AI Agents Conduct Life Science Research	PI	Kanda	Genki	Institute of Science Tokyo	Institute of Integrated Research	Professor
542	Embodied AI Systems	The Living Laboratory: Embodied AI Agents Conduct Life Science Research	Co-PI	Ozaki	Haruka	RIKEN	Center for Biosystems Dynamics Research	Team Director
543	Embodied AI Systems	The Living Laboratory: Embodied AI Agents Conduct Life Science Research	Co-PI	Shi	Shoi	University of Tsukuba	Faculty of Medicine	Associate Professor
544	Embodied AI Systems	Body Integration Learning Framework for Highly Skilled Robots	PI	Tanaka	Yoshihiro	Nagoya Institute of Technology	Graduate School of Engineering	Professor
545	Embodied AI Systems	Body Integration Learning Framework for Highly Skilled Robots	Co-PI	Kasahara	Shunichi	Sony Computer Science Laboratories, Inc.		Research Director
546	Embodied AI Systems	Body Integration Learning Framework for Highly Skilled Robots	Co-PI	Hamaya	Masashi	OMRON SINIC X Corporation	Research Administrative Division	Principal Investigator/Research Organizer
547	Embodied AI Systems	MORAL: A Body-Thinking Robot Foundation Model	PI	Domae	Yukiyasu	National Institute of Advanced Industrial Science and Technology	Artificial Intelligence Research Center	Team Leader
548	Embodied AI Systems	MORAL: A Body-Thinking Robot Foundation Model	Co-PI	Bando	Yoshiaki	National Institute of Advanced Industrial Science and Technology	Artificial Intelligence Research Center	Principal researcher
549	Embodied AI Systems	MORAL: A Body-Thinking Robot Foundation Model	Co-PI	Murooka	Masaki	National Institute of Advanced Industrial Science and Technology	Intelligent Systems Research Institute	Principal researcher
550	Embodied AI Systems	MORAL: A Body-Thinking Robot Foundation Model	Co-PI	Yagi	Takuma	National Institute of Advanced Industrial Science and Technology (AIST)	Artificial Intelligence Research Center	Senior Researcher
551	Embodied AI Systems	Cross-X: AI-Driven Tactile/Proximity, Adaptive Components Delivering Physical Intelligence Across Embodiments	PI	H o	A n h v a n	Japan Advanced Institute of Science and Technology	Graduate School of Science and Engineering	Professor
552	Embodied AI Systems	Cross-X: AI-Driven Tactile/Proximity, Adaptive Components Delivering Physical Intelligence Across Embodiments	Co-PI	Nguyen	Le Minh	Japan Advanced Institute of Science and Technology	Graduate School of Science and Engineering	Professor
553	Embodied AI Systems	Cross-X: AI-Driven Tactile/Proximity, Adaptive Components Delivering Physical Intelligence Across Embodiments	Co-PI	Xie	Haoran	Japan Advanced Institute of Science and Technology	Graduate School of Science and Engineering	Associate Professor
554	Embodied AI Systems	Cross-X: AI-Driven Tactile/Proximity, Adaptive Components Delivering Physical Intelligence Across Embodiments	Co-PI	Ji	Yonghoon	Japan Advanced Institute of Science and Technology	Graduate School of Science and Engineering	Associate Professor
555	Embodied AI Systems	Real-world Adaptive Intelligence emerging from Soft Embodiment	PI	Hosoda	Koh	Kyoto University	Graduate School of Engineering	Professor
556	Embodied AI Systems	Real-world Adaptive Intelligence emerging from Soft Embodiment	Co-PI	Ishizuka	Hiroki	Sophia University	Faculty of Science and Engineering	Associate Professor
557	Embodied AI Systems	Real-world Adaptive Intelligence emerging from Soft Embodiment	Co-PI	Kobayashi	Taisuke	Research Organization of Information and Systems	National Institute of Informatics	Assistant Professor
558	Embodied AI Systems	Real-world Adaptive Intelligence emerging from Soft Embodiment	Co-PI	Matsubara	Takamitsu	Nara Institute of Science and Technology	Graduate School of Science and Technology	Professor
559	Symbiotic AI Interdisciplinary System	Creating a Proactive Society through Behavior Transformation in Co-living with Self-Mirroring Twins	PI	Inamura	Tetsunari	Tamagawa University	Brain Science Institute	Professor
560	Symbiotic AI Interdisciplinary System	Creating a Proactive Society through Behavior Transformation in Co-living with Self-Mirroring Twins	Co-PI	Asada	Minoru	The University of Osaka	Open and Transdisciplinary Research Initiatives	Specially-Appointed Professor
561	Symbiotic AI Interdisciplinary System	Creating a Proactive Society through Behavior Transformation in Co-living with Self-Mirroring Twins	Co-PI	Kureha	Makoto	Yamaguchi University	Faculty of Global and Science Studies	Associate Professor
562	Symbiotic AI Interdisciplinary System	Creating a Proactive Society through Behavior Transformation in Co-living with Self-Mirroring Twins	Co-PI	Shimoda	Shingo	Nagoya University	Graduate School of Medicine	Designated Professor
563	Symbiotic AI Interdisciplinary System	Creating a Proactive Society through Behavior Transformation in Co-living with Self-Mirroring Twins	Co-PI	Horii	Takato	The University of Osaka	Graduate School of Engineering Science	Associate Professor
564	Symbiotic AI Interdisciplinary System	Trust-Oriented Social AI Design for Overcoming an Uncertain Society	PI	Sasahara	Kazutoshi	Institute of Science Tokyo	School of Environment and Society	Professor
565	Symbiotic AI Interdisciplinary System	Trust-Oriented Social AI Design for Overcoming an Uncertain Society	Co-PI	Igarashi	Tasuku	Nagoya University	Graduate School of Education and Human Development	Professor
566	Symbiotic AI Interdisciplinary System	Trust-Oriented Social AI Design for Overcoming an Uncertain Society	Co-PI	Echizen	Isao	Research Organization of Information and Systems	National Institute of Informatics	Professor
567	Symbiotic AI Interdisciplinary System	Resolving Real-World Social Dilemmas through Reliable and Safe Theory of Mind in AI	PI	Terada	Kazunori	Gifu University	Faculty of Engineering	Professor

No.	Research Area	Project	PI / Co-PI	First Name	Last Name	Institution	Department / Affiliation	Title
568	Symbiotic AI Interdisciplinary System	Resolving Real-World Social Dilemmas through Reliable and Safe Theory of Mind in AI	Co-PI	Okada	Shogo	Japan Advanced Institute of Science and Technology	Graduate School of Advanced Science and Technology	Professor
569	Symbiotic AI Interdisciplinary System	Resolving Real-World Social Dilemmas through Reliable and Safe Theory of Mind in AI	Co-PI	Kumazaki	Hirokazu	Nagasaki University	Graduate School of Biomedical Sciences	Professor
570	Symbiotic AI Interdisciplinary System	Resolving Real-World Social Dilemmas through Reliable and Safe Theory of Mind in AI	Co-PI	Nakano	Yukiko	Seikei University	Faculty of Science and Technology	Professor
571	Symbiotic AI Interdisciplinary System	Community System Design by MASS with Mesoscopic Hierarchical Modeling	PI	Noda	Itsuki	Hokkaido University	Graduate School of Information Science and Technology	Professor
572	Symbiotic AI Interdisciplinary System	Community System Design by MASS with Mesoscopic Hierarchical Modeling	Co-PI	Inoguchi	Munenari	Ritsumeikan University	College of Policy Science	Professor
573	Symbiotic AI Interdisciplinary System	Community System Design by MASS with Mesoscopic Hierarchical Modeling	Co-PI	Kanamori	Ryo	Nagoya University	Institute of Innovation for Future Society	Designated professor
574	Symbiotic AI Interdisciplinary System	Community System Design by MASS with Mesoscopic Hierarchical Modeling	Co-PI	Kanzaki	Nobutsugu	Nanzan University	Faculty of Global Liberal Studies	Professor
575	Symbiotic AI Interdisciplinary System	Community System Design by MASS with Mesoscopic Hierarchical Modeling	Co-PI	Sakurai	Yuko	Nagoya Institute of Technology	Graduate School of Engineering	Professor
576	Symbiotic AI Interdisciplinary System	Community System Design by MASS with Mesoscopic Hierarchical Modeling	Co-PI	Hattori	Hiromitsu	Ritsumeikan University	College of Information Science and Engineering	Professor
577	Symbiotic AI Interdisciplinary System	The Nexus of Human-LLM Interaction: A Multidisciplinary Linguistic Approach to Building a Collaborative Feedback Loop	PI	Bekki	Daisuke	Ochanomizu University	Faculty of Core Science	Professor
578	Symbiotic AI Interdisciplinary System	The Nexus of Human-LLM Interaction: A Multidisciplinary Linguistic Approach to Building a Collaborative Feedback Loop	Co-PI	Oseki	Yohei	The University of Tokyo	Graduate School of Arts and Sciences	Associate Professor
579	Symbiotic AI Interdisciplinary System	The Nexus of Human-LLM Interaction: A Multidisciplinary Linguistic Approach to Building a Collaborative Feedback Loop	Co-PI	Kawahara	Daisuke	Waseda University	Faculty of Science and Engineering	Professor
580	Symbiotic AI Interdisciplinary System	The Nexus of Human-LLM Interaction: A Multidisciplinary Linguistic Approach to Building a Collaborative Feedback Loop	Co-PI	Matsuzaki	Takuya	Tokyo University of Science	Faculty of Science Division I	Professor
581	Symbiotic AI Interdisciplinary System	The Nexus of Human-LLM Interaction: A Multidisciplinary Linguistic Approach to Building a Collaborative Feedback Loop	Co-PI	Yanaka	Hitomi	The University of Tokyo	Graduate School of Information Science and Technology	Associate Professor
582	Symbiotic AI Interdisciplinary System	Establishing Nonverbal Communication Channels to Promote Human AI Coexistence and Collaboration	PI	Maeda	Taro	The University of Osaka	The Graduate School of Information Science and Technology	Professor
583	Symbiotic AI Interdisciplinary System	Establishing Nonverbal Communication Channels to Promote Human AI Coexistence and Collaboration	Co-PI	Iizuka	Hiroyuki	Hokkaido University	Center for Human Nature, Artificial Intelligence, and Neuroscience	Associate Professor
584	Symbiotic AI Interdisciplinary System	Establishing Nonverbal Communication Channels to Promote Human AI Coexistence and Collaboration	Co-PI	Ito	Hidekatsu	Meijo University	Faculty of Urban Science	Assistant Professor
585	Symbiotic AI Interdisciplinary System	Establishing Nonverbal Communication Channels to Promote Human AI Coexistence and Collaboration	Co-PI	Saga	Takuma	The University of Shiga Prefecture	School of Engineering	Lecturer
586	Symbiotic AI Interdisciplinary System	Establishing Nonverbal Communication Channels to Promote Human AI Coexistence and Collaboration	Co-PI	Saga	Norihiko	Kwansei Gakuin University	School of Engineering	Professor
587	Symbiotic AI Interdisciplinary System	Establishing Nonverbal Communication Channels to Promote Human AI Coexistence and Collaboration	Co-PI	Satoh	Toshiyuki	Akita Prefectural University	Faculty of Systems Science and Technology	Professor
588	Supra-Biological Tissue	Synthetic biology guided in vitro self-organization of pluripotent stem cell-based suprabiological tissues	PI	Alev	Cantas	Kyoto University	Institute for the Advanced Study of Human Biology	Professor
589	Supra-Biological Tissue	Synthetic biology guided in vitro self-organization of pluripotent stem cell-based suprabiological tissues	Co-PI	Kojima	Yasuhiro	National Cancer Center	Research Institute	Laboratory Head
590	Supra-Biological Tissue	Synthetic biology guided in vitro self-organization of pluripotent stem cell-based suprabiological tissues	Co-PI	Saito	Hirohide	The University of Tokyo	Institute for Quantitative Biosciences (IQB)	Professor
591	Supra-Biological Tissue	Development of Supra-Biological Tissues through Chemical Catalysis–Driven Cell Fate Engineering	PI	Kanai	Motomu	The University of Tokyo	Graduate School of Pharmaceutical Sciences	Professor
592	Supra-Biological Tissue	Development of Supra-Biological Tissues through Chemical Catalysis–Driven Cell Fate Engineering	Co-PI	Hattori	Ayuna	Kyoto University	Institute for Life and Medical Sciences	Associate professor
593	Supra-Biological Tissue	Development of Supra-Biological Tissues through Chemical Catalysis–Driven Cell Fate Engineering	Co-PI	Miyamoto	Kei	Kyushu University	Faculty of Agriculture	Professor
594	Supra-Biological Tissue	Creation of Super-Muscle Tissue via Biohybrid Processes	PI	Takeuchi	Shoji	The University of Tokyo	Graduate School of Information Science and Technology	Professor
595	Supra-Biological Tissue	Creation of Super-Muscle Tissue via Biohybrid Processes	Co-PI	Sakurai	Hidetoshi	Kyoto University	Center for iPS Cell Research and Application, Kyoto University	Associate Professor
596	Supra-Biological Tissue	Creation of Super-Muscle Tissue via Biohybrid Processes	Co-PI	Matsuhisa	Naoji	The University of Tokyo	Institute of Industrial Science	Associate Professor
597	Supra-Biological Tissue	Creation of Super-Bio Visual Tissue by Fusing Human Macular Retinal Organoids and AI	PI	Nishida	Kohji	The University of Osaka	Graduate School of Medicine	Professor
598	Supra-Biological Tissue	Creation of Super-Bio Visual Tissue by Fusing Human Macular Retinal Organoids and AI	Co-PI	Takagi	Yu	Nagoya Institute of Technology	Graduate School of Engineering	Associate Professor
599	Supra-Biological Tissue	Creation of Super-Bio Visual Tissue by Fusing Human Macular Retinal Organoids and AI	Co-PI	Tsukada	Shingo	NTT, Inc.	Basic Research Laboratories	Fellow
600	Supra-Biological Tissue	Creation of Super-Bio Visual Tissue by Fusing Human Macular Retinal Organoids and AI	Co-PI	Nemoto	Takahiro	The University of Osaka	Premium Research Institute for Human Metaverse Medicine (PRIME)	Professor
601	Supra-Biological Tissue	Creation of plant organoid by cell fate control using synthetic molecules	PI	Hagihara	Shinya	RIKEN	Center for Sustainable Resource Science	Team Director
602	Supra-Biological Tissue	Creation of plant organoid by cell fate control using synthetic molecules	Co-PI	Kondo	Yuki	The University of Osaka	Graduate School of Science	Professor
603	Supra-Biological Tissue	Creation of plant organoid by cell fate control using synthetic molecules	Co-PI	S.Sugano	Shigeo	National Institute of Advanced Industrial Science and Technology	Biomufacturing Process Research Center	Chief Senior Resercher
604	Supra-Biological Tissue	Engineering a supra-biological ovary for long-term maintenance of primordial follicles	PI	Yasui	Takao	Nagoya University	Graduate School of Engineering	Professor
605	Supra-Biological Tissue	Engineering a supra-biological ovary for long-term maintenance of primordial follicles	Co-PI	Araki	Teppei	The University of Osaka	SANKEN	Associate Professor
606	Supra-Biological Tissue	Engineering a supra-biological ovary for long-term maintenance of primordial follicles	Co-PI	Koga	Hiroataka	The University of Osaka	SANKEN	Associate Professor
607	Supra-Biological Tissue	Engineering a supra-biological ovary for long-term maintenance of primordial follicles	Co-PI	Nagashima	Kazuki	Hokkaido University	Research Institute for Electronic Science	Professor
608	Supra-Biological Tissue	Engineering a supra-biological ovary for long-term maintenance of primordial follicles	Co-PI	Yamamoto	Yusuke	National Cancer Center	Research Institute	Laboratory Head
609	Supra-Biological Tissue	Engineering a supra-biological ovary for long-term maintenance of primordial follicles	Co-PI	Yokoi	Akira	Nagoya University	Hospital	Lecturer