

Joint Research Project

FY	Start	Finish	Project Title	UK Based Researchers				Japan Based Researchers			
				Family Name	First Name	Middle Name	Institute	Family Name	First Name	Institute	
1	2005	01/10/2005	30/09/2007	Brane-world Gravity and Cosmology	WANDS	David		University of Portsmouth	MAEDA	Kei-Ichi	Waseda University
2	2006	01/04/2006	31/03/2008	Membrane traffic of glutamate receptors	ROBERTS	Peter	J.	University of Bristol	YONEDA	Yukio	Kanazawa University
3	2006	01/04/2006	31/03/2008	Overtopping Jet Impact Hazards	INGRAM	David	Mark	Manchester Metropolitan University	WATANABE	Yasunori	Hokkaido University
4	2006	01/04/2006	31/03/2008	Cardiovascular and body fluid regulation in fishes and marine mammals	HAZON	Neil		University of St Andrews	TAKEI	Yoshio	The University of Tokyo
5	2006	01/04/2006	31/03/2008	Development and validation of statistical analysis in magnetoencephalography	BARNES	Gareth		Aston University	HIRATA	Masayuki	Osaka University
6	2006	01/04/2006	31/03/2008	Structure and crystallization process of bioactive glasses	STAMBOULIS	Artemis		The University of Birmingham	MATSUYA	Shigeki	Fukuoka Dental College
7	2006	01/04/2006	31/03/2008	Study on universality of turbulence by ultra direct numerical simulation and large-scale laboratory experiment	DAVIDSON	Peter	Alan	University of Cambridge	KANEDA	Yukio	Nagoya University
8	2006	01/04/2006	31/03/2008	Cyclic nucleotide signalling in immunity	DAVIES	Shireen	Anne	University of Glasgow	KURATA	Shochiro	Tohoku University
9	2006	01/04/2006	31/03/2008	High power ultrafast holographic lasers	DAMZEN	Michael	J	Imperial College London	OMATSU	Takashige	Chiba University
10	2006	01/06/2006	30/10/2007	The Painleve Equations and Monodromy Problems	MASON	Lionel		University of Oxford	OHYAMA	Yousuke	Osaka University
11	2007	01/04/2007	31/03/2009	Development on electron beam size monitor using laser wire	BLAIR	Grahame	A.	Royal Holloway, University of London	URAKAWA	Junji	High Energy Accelerator Research Organization
12	2007	01/04/2007	31/03/2009	Analysis of positive column expansion during pulse mode operation of rare gas discharge plasmas which have potential as energy efficient, mercury-free light sources	DEVONSHIRE	Robin		University of Sheffield	JINNO	Masafumi	Ehime University
13	2007	01/04/2007	31/03/2009	Development of biomonitoring system for endocrine disruptors using gene expression analysis related to estrogen signaling pathway in sedentary bivalve mollusks	ROTCHHELL	Jeanette	M	University of Sussex	OSADA	Makoto	Tohoku University
14	2007	01/04/2007	31/03/2009	Developmen of multivariate empirical mode decomposition and its application in the modality analysis of EEG signals	MANDIC	Danilo	P.	Imperial College	TANAKA	Toshihisa	Tokyo University of Agriculture and Technology
15	2007	01/04/2007	31/03/2009	Development of advanced image registration for next- generation image guided surgery, therapy, and examination systems	HAWKES	David	John	University College of London	MORI	Kensaku	Nagoya University
16	2007	01/04/2007	31/03/2009	Photo-induced dynamics on non-rigid molecular system	MULLER- DETHLEFS	Klaus		The University of Manchester	FUJII	Masaaki	Tokyo Institute of Technology
17	2007	16/04/2007	31/03/2009	Molecular mechanism of endocytic recycling pathway of plant viral movement proteins	OPARKA	Karl	John	University of Edinburgh	NISHIMURA	Kohji	Shimane University
18	2007	01/04/2007	31/03/2009	Development of nanoparticle probes for the analysis of functions and structure of sulfated polysaccharides	FERNIG	David	Garth	University of Liverpool	SUGAHARA	Kazuyuki	Hokkaido University
19	2007	01/04/2007	31/03/2009	A study of working memory model for random generation and its brain basis	TURK	Dave	John	University of Aberdeen	ITAGAKI	Fumihiko	Asia University
20	2007	01/08/2007	31/07/2009	Human and their activity recognition with 3D image for nurse training	REMAGNINO	Paolo		Kingston University	YODA	Ikushi	National Institute of Advanced Industrial Science and Technology
21	2007	01/04/2007	31/03/2009	The management and maintenance of public space in Britain and Japan	IMRIE	Rob	Francis	King's College London	TAKAMIZAWA	Minoru	Yokohama National University
22	2007	01/04/2007	31/03/2009	Interactional studies on assessments in museum and auction	HEATH	Christian		King's College London	YAMAZAKI	Keichi	Saitama University
23	2008	01/04/2008	31/03/2010	Crystal and Magnetic Structures of the Ni-Mn based Metamagnetic Shape Memory Alloys	ZIEBECK	Kurt	R. A.	Loughborough University	KAINUMA	Ryosuke	Tohoku University
24	2008	01/04/2008	31/03/2010	Precise Synthetic and Mechanistic Structural Chemistry of Aromatic Coumpounds	WHEATLEY	Andrew	Edward Henry	University of Cambridge	KONDO	Yoshinori	Tohoku University
25	2008	01/04/2008	31/03/2010	Visualization and Control of Quantized Vortices in the Crossing-Lattices State of Anisotropic Superconductors	BENDING	Simon	John	University of Bath	TAMEGAI	Tsuyoshi	The University of Tokyo
26	2008	01/04/2008	31/03/2010	Analysis of ascorbate-pool size regulation mechanism in plants	SMIRNOFF	Nicholas		University of Exeter	ISHIKAWA	Takahiro	Shimane University

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27	2008	01/04/2008	31/03/2010	Fabrication of tissue engineering scaffolds based on bony physiological activity of silicate ions	GIBSON	Iain	R	University of Aberdeen	TSURU	Kanji	Kyushu University
28	2008	01/04/2008	31/03/2010	Over 100W sub-pico-second output from a phase conjugate vanadate laser	DAMZEN	Michael	J	Imperial College	OMATSU	Takashige	Chiba University
29	2008	01/04/2008	31/03/2010	Application of Respiratory Biomechanics to Computational Medicine	DOORLY	Denis	J.	Imperial College of Science, Technology & Medicine	TANAKA	Gaku	Chiba University
30	2008	01/04/2008	31/03/2010	Stimulus-responsive molecular capsules via boronate esterification	JAMES	Tony	David	University of Bath	KUBO	Yuji	Tokyo Metropolitan University
31	2008	01/04/2008	31/03/2010	Gravity and Cosmology in Higher Dimensions	GIBBONS	Gary	W.	Cambridge University	MAEDA	Keichi	Waseda University
32	2008	01/04/2008	31/03/2010	Single Molecule Biochemistry: Protein-Membrane Interaction Studied by Force Measurement and Fast-scanning Atomic force microscopy	HENDERSON	Robert	Michael	University of Cambridge	TAKEYASU	Kunio	Kyoto University
33	2008	01/04/2008	31/03/2010	The Studies of Strategies of Social Change using the Method of Qualitative Comparative Analysis (QCA)	OLSEN	Wendy	Kay	University of Manchester	NOMIYA	Daishiro	Sophia University
34	2009	01/04/2009	31/03/2011	Functional and epigenetical regulation of TRPV channels by aptamer molecules	BEECH	David	J	University of Leeds	Katsuhiko	MURAKI	AICHI GAKUIN UNIVERSITY
35	2009	01/04/2009	31/03/2011	Evaluation of a novel human transmission-blocking vaccine using rodent parasites bearing Plasmodium vivax Pvs25 protein	SINDEN	Robert	E	Imperial College	Shigeto	YOSHIDA	Jichi Medical University
36	2009	01/04/2009	31/03/2011	Development of Functional Organic Thin-Films for Solar Power Generation and Storage	STEINKE	Joachim	Hans Georg	Imperial College London	Takashi	SAGAWA	Kyoto University
37	2009	01/04/2009	31/03/2011	Black holes and other probes of accelerating phases in the Universe	CARR	Bernard	John	Queen Mary, University of London	Jun'ichi	YOKOYAMA	The University of Tokyo
38	2009	01/04/2009	31/03/2011	A role for hepatoblasts for hematopoietic stem cell expansion in human	JONES	Rhodri		Nottingham University Hospitals NHS Trust	Daisuke	SUGIYAMA	Kyushu University
39	2009	01/04/2009	31/03/2011	Behavioural physiology of aquatic vertebrates	MILLER	Patrick	J. O.	University of St. Andrews	Katsufumi	SATO	The University of Tokyo
40	2009	01/04/2009	31/03/2011	Synthesis and Characterization of Ferromagnetic FeCo Nanowire Encapsulated Inside Carbon Nanotubes Towards Spin Electronic Applications	AMARATUNGA	Gehan	A. J.	University of Cambridge	Yasuhiko	HAYASHI	Nagoya Institute of Technology
41	2009	01/04/2009	31/03/2011	Collaborative analysis in exploring molecular mechanisms underlying neuronal regeneration	HUNT	Stephen	P	University College of London (UCL)	Hiroshi	KIYAMA	Osaka City University
42	2009	01/04/2009	31/03/2011	Development of Global Marine Ecosystem Observation System using Continuous Plankton Recorders	BATTEN	Sonia		Sir Alister Hardy Foundation for Ocean Science	Sanae	CHIBA	Japan Agency for Marine-Earth Science and Technology
43	2009	01/04/2009	31/03/2011	Study of atomic-resolution depth-sectioning by confocal scanning transmission electron microscopy	KIRKLAND	Angus		UNIVERSITY OF OXFORD	Masaki	TAKEGUCHI	National Institute for Materials Science
44	2009	01/04/2009	31/03/2011	Multivariate stylometric analysis of 19th Century British Newspapers	SHORT	Harold		King's College London	Tomoji	TABATA	Osaka University
45	2009	01/04/2009	31/03/2011	History, Culture, Education and Regeneration in the Coalfields of South Wales and Japan	WILLIAMS	Chris	Mark	Swansea University	Naoko	SHIMAZAKI	Waseda University
46	2010	01/04/2010	31/03/2012	Developing a new method of sediment transport speed and erosion history in semi arid grassland	PARSONS	Anthony	John	University of Sheffield	ONDA	Yuichi	University of Tsukuba
47	2010	01/04/2010	31/03/2012	A New turbulence created by fractal forcing and its application to innovative industrial mixer	VASSILICOS	John	Christos	Imperial College London	SAKAI	Yasuhiko	Nagoya University
48	2010	01/04/2010	31/03/2012	Revealing the violent epoch of the Universe with FMOS	DALTON	Gavin	Bruce	University of Oxford	OHTA	Kouji	Kyoto University
49	2010	01/04/2010	31/03/2012	Studies on mechanism of high biological production for sustainable use of fisheries resources in the Menai Strait, UK.	SIMPSON	John	H	Bangor University	KIMURA	Shingo	The University of Tokyo
50	2010	01/04/2010	31/03/2012	Biotribological reconstruction strategy for functionally deteriorated human joints based on integrated technologies for total joint replacement, artificial cartilage and regenerated cartilage	JIN	Zhongmin		University of Leeds	MURAKAMI	Teruo	Kyushu University
51	2010	01/04/2010	31/03/2012	Visualizing analysis of neuro-transmitter release mechanisms at neuro-muscular junctions	CUNNANE	Thomas	C	University of Oxford	TERAMOTO	Noriyoshi	Kyushu University
52	2010	01/04/2010	31/03/2012	Development of Laser muSR Method and Investigation of Novel Excited Electronic State in Materials	PRATT	Francis	Laurence	Rutherford-Appleton Laboratory	WATANABE	Isao	RIKEN

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53	2010	01/04/2010	31/03/2012	Dynamics of adaptive genes in environmental cline - Nature of natural selection in wild Arabidopsis populations	BURKE	Terry		University of Sheffield	TANAKA	Kenta	University of Tsukuba
54	2010	01/04/2010	31/03/2011	Distributed Generation Capacity Choice under Competition, Uncertainty, and Operational Flexibility	SIDDIQUI	Afzal	Saeed	University College London	TAKASHIMA	Ryuta	Chiba Institute of Technology
55	2011	01/04/2011	31/03/2013	Dynamics of Amino Acid Molecules on Solid Surfaces	WEIGHTMAN	Peter		University of Liverpool	TANAKA	Masatoshi	Yokohama National University
56	2011	01/04/2011	31/03/2013	High through-put function analysis of neural chemicals on cellular biosensing with data analysis through chemometrics	BESSANT	Conrad		Cranfield University	HARUYAMA	Tetsuya	Kyushu Institute of Technology
57	2011	01/04/2011	31/03/2012	Simultaneous development of next-generation ultra- hiresolution global climate model and regional weather model	NIKIFORAKIS	Nikolaos		University of Cambridge	SATOMURA	Takehiko	Kyoto University
58	2011	01/04/2011	31/03/2013	Revealing processes controlling long-distance lateral magma transport within earth's crust by studying extensive dyke system	TAYLOR	Rex		National Oceanography Centre, Southampton	ISHIZUKA	Osamu	National Institute of Advanced Industrial Science and Technology
59	2011	01/04/2011	31/03/2013	Analyses of new viral antigen of human T cell leukemia virus type 1 and development of new vaccine	BANGHAM	Charles		Imperial College, London	MATSUOKA	Masao	Kyoto University
60	2011	01/04/2011	31/03/2013	Collagen-templated preparation of silica-titania nanotubes and their biomedical applications	STAMBOULIS	Artemis		University of Birmingham	OSAKA	Akiyoshi	Okayama University
61	2011	01/04/2011	31/03/2013	Integrated multiscale simulation of pulmonary respiration from nasal cavity to alveoli.	SCHROTER	Robert		Imperial College London	SERA	Toshihiro	Osaka University
62	2011	01/04/2011	31/03/2013	Development of novel image processing method based on large-scale medical image database	RUECKERT	Daniel		Imperial College London	MORI	Kensaku	Nagoya University
63	2011	01/04/2011	31/03/2013	System biological analysis of biosynthesis and redox regulation of plant ascorbate	SMIRNOFF	Nicholas		University of Exeter	ISHIKAWA	Takahiro	Shimane University
64	2011	01/04/2011	31/03/2013	North Atlantic - North Pacific comparison of long-term ecosystem change based on the international initiative of marine ecosystem monitoring	BATTEN	Sonia		Sir Alister Hardy Foundation for Ocean Science	CHIBA	Sanae	Japan Agency for Marine-Earth Science and Technology
65	2011	01/04/2011	31/03/2013	Development of Econometric Method for Macro-Panel Data	HADRI	Kaddour	Kaddour	Queen's University Belfast	KUROZUMI	Eiji	Hirotsubashi University
66	2012	01/04/2012	31/03/2014	Analysis of a new generation antiepileptic drug that interacts with synaptic vesicle 2A protein in presynaptic terminal	STEPHENS	Gary		The University of Reading	MOCHIDA	Sumiko	Tokyo Medical University
67	2012	01/04/2012	31/03/2014	Development of Three-dimensional Human Placental Trophoblast Barriers and Their Application for Nanoparticle Toxicity Assay System	CASE	Charles		University of Bristol	AKASHI	Mitsuru	Osaka University
68	2012	01/04/2012	31/03/2014	Fabrication of Innovative Functional Materials of Organic- Inorganic Polyoxometalate Hybrids	CRONIN	Leroy		University of Glasgow	AKUTAGAWA	Tomoyuki	Tohoku University
69	2012	01/04/2012	31/03/2014	Research on pathophysiology and mechanisms to develop carbonyl stress-related psychiatric disorders	THORNALLEY	Paul		Clinical Sciences Research Institute, Warwick Medical School, University of Warwick	ARAI	Makoto	Tokyo Metropolitan Institute of Medical Science
70	2012	01/04/2012	31/03/2014	Topological vorticity dynamics in the physical and biological sciences	MOFFATT	Henry		University of Cambridge	FUKUMOTO	Yasuhide	Kyushu University
71	2012	01/04/2012	31/03/2014	Magnetic activities of the Sun and the stars probed by the new- generation oscillation data	KURTZ	Donald		University of Central Lancashire	SHIBAHASHI	Hiroto	The University of Tokyo
72	2012	01/04/2012	31/03/2014	Study on Wire Electrical Discharge Slicing of Single Crystals	CLARE	Adam		University of Nottingham	KUNIEDA	Masanori	The University of Tokyo
73	2012	01/04/2012	31/03/2014	Positional cloning of a Striga resistant QTL in rice.	SCHOLES	Julie		University of Sheffield	HORI	Kiyosumi	National Institute of Agrobiological Sciences
74	2012	01/04/2012	31/03/2014	Optical-field structure analysis and dynamics of nanophotonic materials	PAPOFF	Francesco		University of Strathclyde	OKAMOTO	Hiroki	National Institutes of Natural Sciences
75	2012	01/04/2012	31/03/2014	Development of a novel malaria transmission blocking vaccine based on a non-infectious insect viral vector	SINDEN	Robert		Imperial College	YOSHIDA	Shigeto	Kanazawa University
76	2013	01/03/2014	29/02/2016	Studies on molecular mechanisms of thermogenesis in plants.	MOORE	Anthony	L.	University of Sussex	ITO	Kikukatsu	Iwate University
77	2013	01/11/2013	30/10/2015	Turning medical image collection into anatomical knowledge wisdom based on image recognition and understanding and its application to computer-assisted diagnosis and surgery	RUECKERT	Daniel		Imperial College London	MORI	Kensaku	Nagoya University
78	2014	01/07/2014	30/06/2016	Development of malaria bivalent vaccine effective both for protection and transmission-blocking	SINDEN	Robert	E	Imperial College London	YOSHIDA	Shigeto	Kanazawa University
79	2014	01/09/2014	31/08/2016	Behavioral endocrinology in sea mammals using blood- sampling data logger	HALL	Ailsa	Jane	Scottish Oceans Institute, University of St Andrews	TAKEI	Yoshio	The University of Tokyo

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80	2014	01/11/2014	31/10/2016	Evaluation of the process of rice domestication: plant molecular genetics meets archaeobotany	FULLER	Dorian	Q	University College London	ISHIKAWA	Ryo	Kobe University
81	2014	01/07/2014	30/06/2016	Assessment of surgical rhinoplastic intervention using computational thermo-fluid dynamics	DOORLY	Denis	J.	Imperial College London	TANAKA	Gaku	Chiba University
82	2014	01/11/2014	31/03/2016	Crosstalk between the regulation system for oxygen homeostasis and radioresistance in cancer cells	MUSCHEL	Ruth	J	University of Oxford	HARADA	Hiroshi	Kyoto University
83	2014	01/07/2014	30/06/2016	Water and Cities in Ancient Iraq through the Analysis of Clay Tablets	ALTAWEEL	Mark		University College London	WATANABE	Chikako	OSAKA GAKUIN UNIVERSITY
84	2014	01/07/2014	30/06/2016	Developments of superconducting bulks and magnetizing techniques for the application to superconducting motors	CARDWELL	David	Anthony	University of Cambridge	FUJISHIRO	Hiroyuki	Iwate University
85	2014	01/07/2014	30/06/2016	Direct Visualization of Nanoparticle-based Self-Organized Structure by Construction of 3D Electron-Density Map and Investigation of the Structure-Induced Novel Functions	UNGAR	Goran		The University of Sheffield	KANIE	Kiyoshi	Tohoku University
86	2015	01/10/2015	30/09/2016	Study of wild behaviors of partially hyperbolic dynamics	TURAEV	Dmitry		Imperial College London	ASAOKA	Masayuki	Kyoto University
87	2015	01/07/2015	30/06/2017	Establishment of the sensitive detection system of MMP13/collagenase in the metastasis for terminal cancer diagnosis	NAGASE	Hideaki		University of Oxford	INADA	Masaki	Tokyo University of Agriculture and Technology
88	2015	01/07/2015	30/06/2017	Interpersonal Regret and Its Function: A UK-Japan comparison with psychophysiological/ neural measurement	MURAYAMA	Kou		University of Reading	KOMIYA	Asuka	Hiroshima University
89	2015	01/07/2015	31/03/2017	Molecular pathogenesis of human amyloidosis revealed by the synergistic interaction of protein science and animal models	BELLOTTI	Vittorio		University College London Division of Medicine	NAIKI	Hironobu	University of Fukui
90	2015	01/07/2015	30/06/2017	Integrative Structural Biology with hybrid approach	WESTHEAD	David	R	The University of Leeds	NAKAMURA	Hanuki	Osaka University
91	2015	01/07/2015	31/03/2017	Development of Thermally-activated Delayed Fluorescence Molecules based on a Unprecedented Skeletal Rearrangement and Their Application to OLED Materials	MONKMAN	Andrew		Durham University	MINAKATA	Satoshi	Osaka University
92	2016	01/04/2016	31/03/2018	Quantum network technology with trapped ion and photonic frequency conversion	KELLER	Matthias		University of Sussex	IMOTO	Nobuyuki	Osaka University
93	2016	01/04/2016	31/03/2018	Development of composite materials with new functions	LEROY	Cronin		University of Glasgow	OSHIO	Hiroki	University of Tsukuba
94	2016	01/04/2016	31/03/2018	Exploration of Topological Electronic Materials	CHEN	Yulin		Oxford University	SASAGAWA	Takao	Tokyo Institute of Technology
95	2016	01/04/2016	31/03/2018	Oncological Diagnostic and Interventional Assistance System Based on Multi-modality Medical Image Processing	SCHNABEL	Julia		King's College London	MORI	Kensaku	Nagoya University
96	2016	01/04/2016	31/03/2018	Development and function of thymic medullary epithelial cells	ANDERSON	Graham		University of Birmingham	TAKAHAMA	Yousuke	Tokushima University
97	2016	01/04/2016	31/03/2018	Integrated Electronic Systems Between Metal-oxide Nanoclusters & pi-molecules; Exploring Frontier of Molecular- based Electronic Materials	CRONIN	Leroy		University of Glasgow	TSUNASHIMA	Ryo	Yamaguchi University
98	2016	01/04/2016	31/03/2018	Improvements of room-temperature-magneto-resistance material by means of spin-orbit interaction	BOOTHROYD	Andrew	T	University of Oxford	YAMAURA	Kazanari	National Institute for Materials Science
99	2017	01/04/2017	31/03/2019	Molecular Mechanisms Underlying Malignant Progression and Radioresistance of Cancer Cells; An Interdisciplinary Research Combining Radiation Tumor Biology and Mathematical Analysis	HAMMOND	Ester	M	University of Oxford	HARADA	Hiroshi	Kyoto University
100	2017	01/04/2017	31/03/2019	Controlling collective motions in active matter	TURNER	Matthew	Simon	University of Warwick	YAMAMOTO	Ryoichi	Kyoto University
101	2017	01/04/2017	31/03/2019	Novel multifunctional hydroxide particles for correlative imaging in biomedical applications	POOLGASUNDAR AMPILLA	Gowshan		The University of Manchester	TOKUDOME	Yasuaki	Osaka Prefecture University
102	2017	01/04/2017	31/03/2019	Analysis of antigen-specific CD4T cell responses against foot- and-mouth disease virus using bovine MHC II tetramer	CHARLESTON	Bryan		Pirbright Institute	NORIMINE	Junzo	University of Miyazaki
103	2017	01/04/2017	31/03/2019	Foraging ecology and social interaction of marine top predators	O'Malley MILLER	Patrick	James	University of St Andrews	SATO	Katsufumi	The University of Tokyo
104	2018	01/04/2018	31/03/2020	Green syntheses of nanoparticles for optical biomedical applications	CRITCHLEY	Kevin		University of Leeds	TANAKA	Masayoshi	Tokyo Institute of Technology
105	2018	01/04/2018	31/03/2020	Direction sensitive dark matter search with a gaseous tracking detector.	SPOONER	Neil John Curwen		University of Sheffield	MIUCHI	Kentaro	University of Sheffield
106	2018	01/04/2018	31/03/2020	Fundamental Insights into Advanced Functional Carbon-based Materials as Fe-N-C Electrocatalysts for the Oxygen Reduction Reaction	ISMAIL	Mohammed		Sheffield University	LYTH	Stephen	Kyushu University

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107	2018	01/04/2018	31/03/2020	Retooling rice immunity for resistance against rice blast disease	KAMOUN	Sophien		The Sainsbury Laboratory - Sophien Kamoun Group	TERAUCHI	Ryohi	Kyoto University
108	2018	01/04/2018	31/03/2020	A novel modelling technique to understand the impact of the Gulf Stream and Kuroshio on climate	CZAJA	Arnaud		Imperial College, London	NONAKA	Masami	The Sainsbury Laboratory
109	2018	01/11/2018	31/10/2020	Archaeogenetic study on loss of seed shattering: a key trait to understand the process of rice domestication	FULLER	Dorian	Q	University College London	ISHIKAWA	Ryo	Kobe University
110	2018	01/04/2018	31/03/2020	Development of advanced endoscopic surgery assistance system based on anatomical servoing	STOYANOV	Danail		University College London	MORI	Kensaku	Nagoya University
111	2018	01/04/2018	31/03/2020	Crack Morphometrics	GOEHRING	Lucas		Nottingham Trent University	NAKAHARA	Akio	NIHON UNIVERSITY
112	2019	01/04/2019	31/03/2021	Transforming functional bacterial communities: how does horizontal genetic transfer impact the functional society of bacteria?	WIPAT	Anil		Newcastle University	YOSHIDA	Ken-ichi	Kobe University
113	2019	01/04/2019	31/03/2021	Model membrane platforms for light-harvesting	ADAMS	Peter		University of Leeds	MORIGAKI	Kenichi	Kobe University
114	2019	01/04/2019	31/03/2021	Development of Imaging Probes for Genome Dynamics	BULL	Steven		University of Bath	KIKUCHI	Kazuya	Osaka University
115	2019	01/04/2019	31/03/2021	The role of particle shape and surface friction on interlocking phenomenon for granular materials	NADIMI	Shahraki	Sadegh	University of Leeds	OTSUBO	Masahide	The University of Tokyo
116	2019	01/04/2019	31/03/2021	Nano-pixel image sensor based on plasmon-assisted phase transition	FANG	Xu		Southampton University	KUBO	Wakana	Tokyo University of Agriculture and Technology
117	2019	01/04/2019	31/03/2021	UK-Japan tokamak plasma merging experiments for fusion application of high-power reconnection heating	GRYAZNEVICH	Mikhail		Tokamak Energy Ltd	ONO	Yasushi	The University of Tokyo
118	2019	01/04/2019	31/03/2021	Highly-Usable High-Level Bidirectional Programming Language	WANG	Meng		University of Bristol	MATSUDA	Kazutaka	Tohoku University
119	2020	01/04/2020	31/03/2022	Development of ordered metal/carbon catalysts by cooperation of theoretical calculation and experiment	TOMMASO	Devis		Queen Mary University of London	NISHIHARA	Hiroto	Tohoku University
120	2020	01/04/2020	31/03/2022	Design CeO2 supported catalysts for selective NH3 oxidation towards fertilizer production	WANG	Feng		University College London (UCL)	TANAKA	Tsunehiro	Kyoto University
121	2020	01/04/2020	31/03/2022	Radiation induced defects in space photovoltaic systems	HIRST	Louise		University of Cambridge	IMAZUMI	Mitsuru	Japan Aerospace Exploration Agency
122	2020	01/04/2020	31/03/2022	Understanding selective catalyst poisoning and deactivation with automated experiments and machine learning	CHERKASOV	Nikolay		University of Warwick	ASANO	Shusaku	Kyushu University
123	2020	01/04/2020	31/03/2022	Generalized tau functions and cluster structures for birational difference equations	HONE	Andrew		University of Kent	WILLOX	Ralph	the University of Tokyo
124	2020	01/04/2020	31/03/2022	Design of Enantioselective Supramolecular Organo-sulfur Catalysts Based on Catenanes and Rotaxanes	GOLDUP	Steve		University of Southampton	SHIRAKAWA	Seiji	Nagasaki University
125	2020	01/04/2020	31/03/2022	Development of next-generation malaria vaccine for infants	BLAGBOROUGH	Andrew	M	University of Cambridge	YOSHIDA	Shigeto	Kanazawa University
126	2020	01/04/2020	31/03/2022	Design CeO2 supported catalysts for selective NH3 oxidation towards fertilizer production	WANG	Feng	Ryan	University College London	TANAKA	Tsunehiro	Kyoto University
127	2020	01/04/2020	31/03/2022	Mechanochromic rotaxane-crosslinked polymers for fundamental studies of elastomers that are both strong and tough	BOULATOV	Roman		University of Liverpool	AOKI	Daisuke	Tokyo Institute of Technology
128	2020	01/04/2020	31/03/2022	Automated analysis of gene network underpinning phenotypic plasticity of horned turban using mathematical models	MOULTON	Derek		University of Oxford	SATO	Atsuko	Ochanomizu University
129	2020	01/04/2020	31/03/2022	In-Operando multi-mode X-ray imaging of batteries	CONNOLLEY	Thomas		Diamond Light Source	SUZUKI	Kousuke	National University Corporation Gunma University
130	2020	01/04/2020	31/03/2022	Acquisition and development of strategic skill knowledge for executive function in adults and children	JARROLD	Christopher		University of Bristol	SAITO	Satoru	Kyoto University
131	2020	01/04/2020	31/03/2022	Anatomical data amplification of large-scale medical image database and its application to medical diagnosis and therapeutic procedure assistance	GLOCKER	Ben		Imperial College London	MORI	Kensaku	Nagoya University
132	2021	01/04/2021	31/03/2023	Co-production of a microfluidic device incorporating cancer tissue-originated spheroids for personalized chemotherapy	JAYNE	David		University of Leeds	INOUE	Masahiro	Kyoto University
133	2021	01/04/2021	31/03/2023	Engineering rice NLR-ED to confer resistance against pathogens	BANFIELD	Mark		John Innes Centre	TERAUCHI	Ryohi	Kyoto University
134	2021	01/04/2021	31/03/2023	Toward the comprehensive understanding of cell competition	RODRIGUEZ	Tristan		Imperial College London	FUJITA	Yasuyuki	Kyoto University
135	2021	01/04/2021	31/03/2023	Estimation for regolith diffusion due to impinging hot plume	KONTIS	Konstantinos		University of Glasgow	UKAI	Takahiro	Osaka Institute of Technology
136	2021	01/04/2021	31/03/2023	Materials science for single-component pure organic metals	WALSH	Aron		Imperial College London	KOBAYASHI	Yuka	National Institute for Materials Science
137	2021	01/04/2021	31/03/2023	International collaboration for the conservation of higher predators based on comparative genomics	OGDEN Robert	Steven		The University of Edinburgh	MURAYAMA	Miho	Kyoto University

Joint Research Project

	FY	Start	Finish	Project Title	UK Based Researchers				Japan Based Researchers		
					Family Name	First Name	Middle Name	Institute	Family Name	First Name	Institute
138	2021	01/04/2021	31/03/2023	Understanding the history of cultivated rice by evaluation of the mutations in genes selected for during domestication	FULLER	Dorian Q		University Collage London	ISHIKAWA	Ryo	Kobe University
139	2021	01/04/2021	31/03/2023	Development and function of medullary thymic microenvironment	ANDERSON	Graham		University of Birmingham	OHIGASHI	Izumi	Tokushima University
140	2022	01/04/2022	31/03/2024	Tailoring surfactant architecture for controlled spreading of aqueous formulations over liquid hydrocarbons	SIMMONS	Mark	J.H.	University of Birmingham	SAGISAKA	Masanobu	National University Corporation HIROSAKI UNIVERSITY
141	2022	01/04/2022	31/03/2024	Predicting Forming and Failure of Carbon Fiber Reinforced Thermoplastics Sheet Molding Compound (CFRTP-SMC)	XU	Xiaodong		University of the West of England	TAKAHASHI	Jun	The University of Tokyo
142	2022	01/04/2022	31/03/2024	Magnetron sputter deposited hexagonal boron nitride to enhance the efficiency and stability of proton exchange membrane fuel cells	KULCZYK-MALECKA	Justyna		Manchester Metropolitan University	HIRATA	Yuki	Tokyo Institute of Technology
143	2022	01/04/2022	31/03/2024	Generalization for the long range transport mechanisms of airborne microorganisms from continents to island	TOPPING	David		University of Manchester	MAKI	Teruya	Kindai University
144	2022	01/04/2022	31/03/2024	Reconstitution of complex broncho-alveolar organoids by controlling environmental conditions	RAWLINS	Emma		University of Cambridge	HAGIWARA	Masaya	RIKEN
145	2023	01/04/2023	31/03/2025	Japan and UK collaborative project for fostering young scientists and developing a new paleotemperature proxy	BENDLE	James	Alexander	University of Birmingham	SEKI	Osamu	Hokkaido University
146	2023	01/04/2023	31/03/2025	Novel approaches to GLUT4 trafficking by employing cutting-edge live-imaging techniques	GOULD	Gwyn		University of Strathclyde	KANZAKI	Makoto	Tohoku University
147	2023	01/04/2023	31/03/2025	Smart multifunctional bioactive materials for regenerative medicine	KUEHNE	Sarah	Anna	University of Birmingham	OBATA	Akiko	Nagoya Institute of Technology
148	2023	01/04/2023	31/03/2025	Plasma sprayed nanoparticles for the development of lightweight high-strength nanodisperoid magnesium alloys	NADENDLA	Hari	Babu	Brunel University London	KAMBARA	Makoto	Osaka University
149	2023	01/04/2023	31/03/2025	Correlated microanalysis in the sample-return era: organics and volatiles in planetary building blocks and their delivery to the early Earth	GREENWOOD	Richard	C	The Open University	ITO	Motoo	Japan Agency for Marine-earth Science and Technology

 :supported by the JSPS-Royal Society bilateral project scheme