

Joint Research Project

	FY	Start	Finish	Project Title	UK Based Researchers					Japan Based Researchers					
					Job Title	Family Name	First Name	Middle Name	Institute	Department	Job Title	Family Name	First Name	Institute	Department
1	2005	01/10/2005	30/09/2007	Brane-world Gravity and Cosmology	Professor	WANDS	David		University of Portsmouth	Institute of Cosmology and Gravitation	Professor	MAEDA	Kei-Ichi	Waseda University	School of Science and Technology
2	2006	01/04/2006	31/03/2008	Membrane traffic of glutamate receptors	Professor	ROBERTS	Peter	J.	University of Bristol	School of Medical Sciences	Professor	YONEDA	Yukio	Kanazawa University	Graduate School of Natural Science and Technology
3	2006	01/04/2006	31/03/2008	Overtopping Jet Impact Hazards	Reader	INGRAM	David	Mark	Manchester Metropolitan University	Centre for Mathematical Modelling and Flow Analysis	Instructor	WATANABE	Yasunori	Hokkaido University	Graduate School of Engineering
4	2006	01/04/2006	31/03/2008	Cardiovascular and body fluid regulation in fishes and marine mammals	Reader	HAZON	Neil		University of St Andrews	Gatty Marine Laboratory	Professor	TAKEI	Yoshio	The University of Tokyo	Ocean Research Institute
5	2006	01/04/2006	31/03/2008	Development and validation of statistical analysis in magnetoencephalography	tenured research fellow	BARNES	Gareth		Aston University	The School of Life and Health Sciences	Assistant Professor	HIRATA	Masayuki	Osaka University	Medical School
6	2006	01/04/2006	31/03/2008	Structure and crystallization process of bioactive glasses	Lecturer	STAMBOULIS	Artemis		The University of Birmingham	Department of Metallurgy and Materials	Professor	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	Reader	DAVIDSON	Peter	Alan	University of Cambridge	Department of Engineering	Professor	KANEDA	Yukio	Nagoya University	Graduate School of Engineering
8	2006	01/04/2006	31/03/2008	Cyclic nucleotide signalling in immunity	Reader	DAVIES	Shireen	Anne	University of Glasgow	IBLS Division of Molecular Genetics	Associate Professor	KURATA	Shoichiro	Tohoku University	Graduate School of Pharmaceutical Sciences
9	2006	01/04/2006	31/03/2008	High power ultrafast holographic lasers	Professor	DAMZEN	Michael	J	Imperial College London	Department of Physics	Associate Professor	OMATSU	Takashige	Chiba University	Faculty of Engineering
10	2006	01/06/2006	30/10/2007	The Painleve Equations and Monodromy Problems	CUF lecturer	MASON	Lionel		University of Oxford	Mathematical Institute	Associate Professor	OHYAMA	Yousuke	Osaka University	Graduate School of Information Science and Technology
11	2007	01/04/2007	31/03/2009	Development on electron beam size monitor using laser wire	Professor	BLAIR	Grahame	A.	Royal Holloway, University of London	Department of Physics	Professor	URAKAWA	Junji	High Energy Accelerator Research Organization	Accelerator Laboratory
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	Senior Lecturer, Director of HTSL	DEVONSHIRE	Robin		University of Sheffield	High Temperature Science Laboratories, Department of Chemistry	Associate Professor	JINNO	Masafumi	Ehime University	Graduate School of Science and Engineering
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	Senior Lecturer	ROTCHHELL	Jeanette	M	University of Sussex	Department of Biology and Environmental Science	Associate Professor	OSADA	Makoto	Tohoku University	Graduate School of Agricultural Science
14	2007	01/04/2007	31/03/2009	Developmen of multivariate empirical mode decomposition and its application in the modality analysis of EEG signals	Reader	MANDIC	Danilo	P.	Imperial College	Faculty of Engineering	Associate Professor	TANAKA	Toshihisa	Tokyo University of Agriculture and Technology	Institute of Symbiotic Science 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	Professor	HAWKES	David	John	University College of London	Centre for Medical Image Computing	Associate Professor	MORI	Kensaku	Nagoya University	Graduate School of Information Science
16	2007	01/04/2007	31/03/2009	Photo-induced dynamics on non-rigid molecular system	Director, Professor Dr.	MULLER-DETHLEFS	Klaus		The University of Manchester	The Photon Science Institute	Professor	FUJII	Masaaki	Tokyo Institute of Technology	Chemical Resources Laboratory
17	2007	16/04/2007	31/03/2009	Molecular mechanism of endocytic recycling pathway of plant viral movement proteins	Professor, FRSE	OPARKA	Karl	John	University of Edinburgh	Regius Chair of Plant Science, Institute of Molecular Plant Sciences	Assistant Professor	NISHIMURA	Kohji	Shimane University	Center for Intergrated Research in Science
18	2007	01/04/2007	31/03/2009	Development of nanoparticle probes for the analysis of functions and structure of sulfated polysaccharides	Professor	FERNIG	David	Garth	University of Liverpool	School of Biological Sciences	Professor	SUGAHARA	Kazuyuki	Hokkaido University	Faculty of Advanced Life Science
19	2007	01/04/2007	31/03/2009	A study of working memory model for random generation and its brain basis	Lecturer	TURK	Dave	John	University of Aberdeen	Cognitive Neuroscience	Professor	ITAGAKI	Fumihiko	Asia University	International relations

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20	2007	01/08/2007	31/07/2009	Human and their activity recognition with 3D image for nurse training	Reader	REMAGNINO	Paolo		Kingston University	Digital Imaging Research Centre (DIRC)	Group Leader	YODA	Ikushi	National Institute of Advanced Industrial Science and Technology	Information Research Institute
21	2007	01/04/2007	31/03/2009	The management and maintenance of public space in Britain and Japan	Professor	IMRIE	Rob	Francis	King's College London	Department of Geography	Associate Professor	TAKAMIZAWA	Minoru	Yokohama National University	Graduate School of Engineer
22	2007	01/04/2007	31/03/2009	Interactional studies on assessments in museum and auction	Professor	HEATH	Christian		King's College London	Department of Management	Professor	YAMAZAKI	Keichi	Saitama University	Faculty of liberal arts
23	2008	01/04/2008	31/03/2010	Crystal and Magnetic Structures of the Ni-Mn based Metamagnetic Shape Memory Alloys	Professor	ZIEBECK	Kurt	R. A.	Loughborough University	Department of Physics	Professor	KAINUMA	Ryosuke	Tohoku University	Institute of Multidisciplinary Research for Advanced Materials
24	2008	01/04/2008	31/03/2010	Precise Synthetic and Mechanistic Structural Chemistry of Aromatic Coumpounds	Lecturer	WHEATLEY	Andrew	Edward Henry	University of Cambridge	Department of Chemistry	Professor	KONDO	Yoshinori	Tohoku University	Graduate School of Pharmaceutical Sciences
25	2008	01/04/2008	31/03/2010	Visualization and Control of Quantized Vortices in the Crossing-Lattices State of Anisotropic Superconductors	Professor	BENDING	Simon	John	University of Bath	Department of Physics	Associate Professor	TAMEGAI	Tsuyoshi	The University of Tokyo	Graduate School of Engineering
26	2008	01/04/2008	31/03/2010	Analysis of ascorbate-pool size regulation mechanism in plants	Professor	SMIRNOFF	Nicholas		University of Exeter	School of Biosciences	Associate professor	ISHIKAWA	Takahiro	Shimane University	Faculty of Life and Environmental Sciences
27	2008	01/04/2008	31/03/2010	Fabrication of tissue engineering scaffolds based on bony physiological activity of silicate ions	EPSRC Advanced Research Fellow	GIBSON	Iain	R	University of Aberdeen	Institute of Medical Science	Assistant professor	TSURU	Kanji	Kyushu University	Graduate School of Natural Science and Technology
28	2008	01/04/2008	31/03/2010	Over 100W sub-pico-second output from a phase conjugate vanadate laser	Professor	DAMZEN	Michael	J	Imperial College	Department of Physics	Professor	OMATSU	Takashige	Chiba University	Graduate School of Advanced Integration Science
29	2008	01/04/2008	31/03/2010	Application of Respiratory Biomechanics to Computational Medicine	Reader	DOORLY	Denis	J.	Imperial College of Science, Technology & Medicine	Department of Aeronautics	Associate Professor	TANAKA	Gaku	Chiba University	Graduate School of Engineering
30	2008	01/04/2008	31/03/2010	Stimulus-responsive molecular capsules via boronate esterification	Senior Lecturer	JAMES	Tony	David	University of Bath	Department of Chemistry	Associate Professor	KUBO	Yuji	Tokyo Metropolitan University	Graduate School of Science and Engineering
31	2008	01/04/2008	31/03/2010	Gravity and Cosmology in Higher Dimensions	Professor	GIBBONS	Gary	W.	Cambridge University	Dept. of Applied Mathematics and Theoretical Physics	Professor	MAEDA	Keichi	Waseda University	Faculty of Science and Engineering
32	2008	01/04/2008	31/03/2010	Single Molecule Biochemistry: Protein-Membrane Interaction Studied by Force Measurement and Fast-scanning Atomic force microscopy	Reader	HENDERSON	Robert	Michael	University of Cambridge	Macromolecular Pharmacology	Professor	TAKEYASU	Kunio	Kyoto University	Graduate School of Biostudies
33	2008	01/04/2008	31/03/2010	The Studies of Strategies of Social Change using the Method of Qualitative Comparative Analysis (QCA)	Senior Lecturer	OLSEN	Wendy	Kay	University of Manchester	Institute of Development Policy and Management	Professor	NOMIYA	Daishiro	Sophia University	Faculty of Foreign Studies
34	2009	01/04/2009	31/03/2011	Functional and epigenetical regulation of TRPV channels by aptamer molecules	Professor	BEECH	David	J	University of Leeds	Biological Sciences	Professor	Katsuhiko	MURAKI	AICHI GAKUIN UNIVERSITY	School of Pharmacy
35	2009	01/04/2009	31/03/2011	Evaluation of a novel human transmission-blocking vaccine using rodent parasites bearing Plasmodium vivax Pvs25 protein	Professor	SINDEN	Robert	E	Imperial College	Department of Biological Sciences	Associate Professor	Shigeto	YOSHIDA	Jichi Medical University	Medicine
36	2009	01/04/2009	31/03/2011	Development of Functional Organic Thin-Films for Solar Power Generation and Storage	Reader	STEINKE	Joachim	Hans Georg	Imperial College London	Department of Chemistry	Associate Professor	Takashi	SAGAWA	Kyoto University	Institute of Advanced Energy
37	2009	01/04/2009	31/03/2011	Black holes and other probes of accelerating phases in the Universe	Professor	CARR	Bernard	John	Queen Mary, University of London	Astronomy Unit	Professor	Jun'Ichi	YOKOYAMA	The University of Tokyo	Graduate School of Sciences
38	2009	01/04/2009	31/03/2011	A role for hepatoblasts for hematopoietic stem cell expansion in human	Principal Clinical Scientist	JONES	Rhodri		Nottingham University Hospitals NHS Trust	Department of Immunology	Associate Professor	Daisuke	SUGIYAMA	Kyushu University	Organization for the Promotion of Advanced Research
39	2009	01/04/2009	31/03/2011	Behavioural physiology of aquatic vertebrates	Royal Society International Fellow	MILLER	Patrick	J. O.	University of St. Andrews	Sea Mammal Research Unit	Associate professor	Katsufumi	SATO	The University of Tokyo	Ocean Research Institute

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40	2009	01/04/2009	31/03/2011	Synthesis and Characterization of Ferromagnetic FeCo Nanowire Encapsulated Inside Carbon Nanotubes Towards Spin Electronic Applications	Professor	AMARATUNGA	Gehan	A. J.	University of Cambridge	Department of Engineering	Associate Professor	Yasuhiko	HAYASHI	Nagoya Institute of Technology	Graduate School of Engineering
41	2009	01/04/2009	31/03/2011	Collaborative analysis in exploring molecular mechanisms underlying neuronal regeneration	Professor	HUNT	Stephen	P	University College of London (UCL)	molecular neurobiology	Professor	Hiroshi	KIYAMA	Osaka City University	
42	2009	01/04/2009	31/03/2011	Development of Global Marine Ecosystem Observation System using Continuous Plankton Recorders	Pacific CPR Project Co-ordinator	BATTEN	Sonia		Sir Alister Hardy Foundation for Ocean Science		Senior Scientist	Sanae	CHIBA	Japan Agency for Marine-Earth Science and Technology	Frontier Research Center for Global Change
43	2009	01/04/2009	31/03/2011	Study of atomic-resolution depth-sectioning by confocal scanning transmission electron microscopy	Professor	KIRKLAND	Angus		UNIVERSITY OF OXFORD	Department of Materials	Senior Researcher	Masaki	TAKEGUCHI	National Institute for Materials Science	Senior Researcher of Electron Microscopy Group
44	2009	01/04/2009	31/03/2011	Multivariate stylometric analysis of 19th Century British Newspapers	Director	SHORT	Harold		King's College London	Centre for Computing in the Humanities	Associate Professor	Tomoji	TABATA	Osaka University	Graduate School of Language and Culture
45	2009	01/04/2009	31/03/2011	History, Culture, Education and Regeneration in the Coalfields of South Wales and Japan	Professor	WILLIAMS	Chris	Mark	Swansea University	History Department, School of Humanities	professor	Naoko	SHIMAZAKI	Waseda University	Faculty of Letters, Arts and Sciences
46	2010	01/04/2010	31/03/2012	Developing a new method of sediment transport speed and erosion history in semi arid grassland	Professor	PARSONS	Anthony	John	University of Sheffield	Department of Geography	Professor	ONDA	Yuichi	University of Tsukuba	Graduate School of Life and Environmental Sciences
47	2010	01/04/2010	31/03/2012	A New turbulence created by fractal forcing and its application to innovative industrial mixer	Professor	VASSILICOS	John	Christos	Imperial College London	Department of Aeronautics	Professor	SAKAI	Yasuhiko	Nagoya University	Graduate School of Engineering
48	2010	01/04/2010	31/03/2012	Revealing the violent epoch of the Universe with FMOS	Reader	DALTON	Gavin	Bruce	University of Oxford	Department of Physics	Professor	OHTA	Kouji	Kyoto University	Graduate School of Science
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.	Professor	SIMPSON	John	H	Bangor University	School of Ocean Sciences	Professor	KIMURA	Shingo	The University of Tokyo	Graduate School of Frontier Sciences
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	Professor	JIN	Zhongmin		University of Leeds	School of Mechanical Engineering	Professor	MURAKAMI	Teruo	Kyushu University	Faculty of Engineering
51	2010	01/04/2010	31/03/2012	Visualizing analysis of neuro-transmitter release mechanisms at neuro-muscular junctions	Professor	CUNNANE	Thomas	C	University of Oxford	Department of Pharmacology	Assistant Professor	TERAMOTO	Noriyoshi	Kyushu University	Faculty of Medical Sciences
52	2010	01/04/2010	31/03/2012	Development of Laser muSR Method and Investigation of Novel Excited Electronic State in Materials	Instruments Scientist	PRATT	Francis	Laurence	Rutherford-Appleton Laboratory	ISIS Muon Group	Senior Research Scientist	WATANABE	Isao	RIKEN	Advanced Meson Science Laboratory, Nishina Center
53	2010	01/04/2010	31/03/2012	Dynamics of adaptive genes in environmental cline - Nature of natural selection in wild Arabidopsis populations	Professor	BURKE	Terry		University of Sheffield	Department of Animal and Plant Sciences	Assistant Professor	TANAKA	Kenta	University of Tsukuba	Graduate School of Life and Environmental Sciences
54	2010	01/04/2010	31/03/2011	Distributed Generation Capacity Choice under Competition, Uncertainty, and Operational Flexibility	Lecturer	SIDDIQUI	Afzal	Saeed	University College London	Mathematical and Physical Sciences	Assistant Professor	TAKASHIMA	Ryuta	Chiba Institute of Technology	Social Science
55	2011	01/04/2011	31/03/2013	Dynamics of Amino Acid Molecules on Solid Surfaces	Professor	WEIGHTMAN	Peter		University of Liverpool	Physics Department	Professor	TANAKA	Masatoshi	Yokohama National University	Faculty of Engineering
56	2011	01/04/2011	31/03/2013	High through-put function analysis of neural chemicals on cellular biosensing with data analysis through chemometrics	Senior Lecturer	BESSANT	Conrad		Cranfield University	Cranfield Health, Bioinformatics Group	Professor	HARUYAMA	Tetsuya	Kyushu Institute of Technology	Life Science and Systems Engineering
57	2011	01/04/2011	31/03/2012	Simultaneous development of next-generation ultra-high-resolution global climate model and regional weather model	Director for Academic Programmes	NIKIFORAKIS	Nikolaos		University of Cambridge	Centre for Scientific Computing	Professor	SATOMURA	Takehiko	Kyoto University	Graduate School of Science
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	Senior lecturer	TAYLOR	Rex		National Oceanography Centre, Southampton	School of Ocean and Earth Science	senior researcher	ISHIZUKA	Osamu	National Institute of Advanced Industrial Science and Technology	Institute of Geology and Geoinformation
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	Professor	BANGHAM	Charles		Imperial College, London	Imperial College Faculty of Medicine	Professor	MATSUOKA	Masao	Kyoto University	Institute for Virus Research, Kyoto University

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60	2011	01/04/2011	31/03/2013	Collagen-templated preparation of silica-titania nanotubes and their biomedical applications	Lecturer	STAMBOULIS	Artemis		University of Birmingham	Department of Metallurgy and Materials	Professor	OSAKA	Akiyoshi	Okayama University	Graduate School of Natural Science and Technology
61	2011	01/04/2011	31/03/2013	Integrated multiscale simulation of pulmonary respiration from nasal cavity to alveoli.	Professor	SCHROTER	Robert		Imperial College London	Department of Bioengineering		SERA	Toshihiro	Osaka University	The Center for Advanced Medical Engineering and Informatics
62	2011	01/04/2011	31/03/2013	Development of novel image processing method based on large-scale medical image database	Professor	RUECKERT	Daniel		Imperial College London	Department of Computing	Professor	MORI	Kensaku	Nagoya University	Strategy Office, Information and Communications Headquarters
63	2011	01/04/2011	31/03/2013	System biological analysis of biosynthesis and redox regulation of plant ascorbate	Professor	SMIRNOFF	Nicholas		University of Exeter	School of Biosciences	Professor	ISHIKAWA	Takahiro	Shimane University	Faculty of Life and Environmental Science
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	Pacific CPR Project Co-ordinator	BATTEN	Sonia		Sir Alister Hardy Foundation for Ocean Science	Pacific CPR Project	Team Leader	CHIBA	Sanae	Japan Agency for Marine-Earth Science and Technology	Research Institute for Global Change
65	2011	01/04/2011	31/03/2013	Development of Econometric Method for Macro-Panel Data	Professor	HADRI	Kaddour	Kaddour	Queen's University Belfast		Professor	KUROZUMI	Eiji	Hitotsubashi University	Graduate School of Economics
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	Senior Lecturer	STEPHENS	Gary		The University of Reading	School of Pharmacy	Professor	MOCHIDA	Sumiko	Tokyo Medical University	Medical School
67	2012	01/04/2012	31/03/2014	Development of Three-dimensional Human Placental Trophoblast Barriers and Their Application for Nanoparticle Toxicity Assay System	Consultant Senior Lecturer	CASE	Charles		University of Bristol	Bristol Implant Research Centre	Professor	AKASHI	Mitsuru	Osaka University	Graduate School of Engineering
68	2012	01/04/2012	31/03/2014	Fabrication of Innovative Functional Materials of Organic-Inorganic Polyoxometalate Hybrids	Professor	CRONIN	Leroy		University of Glasgow	Department of Chemistry	Professor	AKUTAGAWA	Tomoyuki	Tohoku University	Institute of Multidisciplinary Research for Advanced Materials
69	2012	01/04/2012	31/03/2014	Research on pathophysiology and mechanisms to develop carbonyl stress-related psychiatric disorders	Professor	THORNALLEY	Paul		Clinical Sciences Research Institute, Warwick Medical School/School, University of Warwick	Protein Damage and Systems Biology Research Group	Chief Researcher	ARAI	Makoto	Tokyo Metropolitan Institute of Medical Science	Project for Schizophrenia & Affective Disorders Research
70	2012	01/04/2012	31/03/2014	Topological vorticity dynamics in the physical and biological sciences	Emeritus Professor	MOFFATT	Henry		University of Cambridge	Department of Applied Mathematics and Theoretical Physics	Professor	FUKUMOTO	Yasuhide	Kyushu University	Institute of Mathematics for Industry
71	2012	01/04/2012	31/03/2014	Magnetic activities of the Sun and the stars probed by the new-generation oscillation data	Professor	KURTZ	Donald		University of Central Lancashire	Jeremiah Horrocks Institute of Astrophysics and Supercomputing	Professor	SHIBAHASHI	Hiromoto	The University of Tokyo	School of Science
72	2012	01/04/2012	31/03/2014	Study on Wire Electrical Discharge Slicing of Single Crystals	Lecturer	CLARE	Adam		University of Nottingham	School of Engineering	Professor	KUNIEDA	Masanori	The University of Tokyo	Graduate School of Engineering
73	2012	01/04/2012	31/03/2014	Positional cloning of a Striga resistant QTL in rice.	Professor	SCHOLLES	Julie		University of Sheffield	Department of Animal and Plant Sciences	Researcher	HORI	Kiyosumi	National Institute of Agrobiological Sciences	Agrogenomics Research Center
74	2012	01/04/2012	31/03/2014	Optical-field structure analysis and dynamics of nanophotonic materials	Senior Lecturer	PAPOFF	Francesco		University of Strathclyde	Department of Physics	Professor	OKAMOTO	Hiromi	National Institutes of Natural Sciences	Institute for Molecular Science
75	2012	01/04/2012	31/03/2014	Development of a novel malaria transmission blocking vaccine based on a non-infectious insect viral vector	Professor	SINDEN	Robert		Imperial College	Department of Biological Sciences	Professor	YOSHIDA	Shigeto	Kanazawa University	Institute of Medical, Pharmaceutical and Health Sciences
76	2013	01/03/2014	29/02/2016	Studies on molecular mechanisms of thermogenesis in plants.	Professor	MOORE	Anthony	L.	University of Sussex	School of Life Sciences	Professor	ITO	Kikukatsu	Iwate University	Faculty of Agriculture
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	Professor	RUECKERT	Daniel		Imperial College London	Department of Computing	Professor	MORI	Kensaku	Nagoya University	Strategy Office, Information and Communications Headquarters
78	2014	01/07/2014	30/06/2016	Development of malaria bivalent vaccine effective both for protection and transmission-blocking	Professor	SINDEN	Robert	E	Imperial College London	Department of Life Sciences, Faculty of Natural Sciences	Professor	YOSHIDA	Shigeto	Kanazawa University	Institute of Medical, Pharmaceutical and Health Sciences
79	2014	01/09/2014	31/08/2016	Behavioral endocrinology in sea mammals using blood-sampling data logger	Acting director	HALL	Ailsa	Jane	Stottish Oceans Institute, University of St Andrews	Sea Mammal Research Unit	Professor	TAKEI	Yoshio	The University of Tokyo	Atmosphere and Ocean Research Institute

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80	2014	01/11/2014	31/10/2016	Evaluation of the process of rice domestication: plant molecular genetics meets archaeobotany	Professor	FULLER	Dorian	Q	University College London	Institute of Archaeology	Assistant Professor	ISHIKAWA	Ryo	Kobe University	Graduate School of Agricultural Science
81	2014	01/07/2014	30/06/2016	Assessment of surgical rhinoplastic intervention using computational thermo-fluid dynamics	Professor	DOORLY	Denis	J.	Imperial College London	Department of Aeronautics	Associate Professor	TANAKA	Gaku	Chiba University	Graduate School of Engineering
82	2014	01/11/2014	31/03/2016	Crosstalk between the regulation system for oxygen homeostasis and radioresistance in cancer cells	Deputy Director/Professor	MUSCHEL	Ruth	J	University of Oxford	Gray Institute for Radiation Oncology & Biology	Associate Professor	HARADA	Hiroshi	Kyoto University	Graduate School of Medicine
83	2014	01/07/2014	30/06/2016	Water and Cities in Ancient Iraq through the Analysis of Clay Tablets	Lecturer in Near East Archaeology	ALTAWHEEL	Mark		University College London	Institute of Archaeology	Associate Professor	WATANABE	Chikako	OSAKA GAKUIN UNIVERSITY	International Studies
84	2014	01/07/2014	30/06/2016	Developments of superconducting bulks and magnetizing techniques for the application to superconducting motors	Professor	CARDWELL	David	Anthony	University of Cambridge	Department of Engineering	Professor	FUJISHIRO	Hiroyuki	Iwate University	Faculty of Engineering
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	Professor	UNGAR	Goran		The University of Sheffield	Department of Materials Science and Engineering	Associate Professor	KANIE	Kiyoshi	Tohoku University	Institute of Multidisciplinary Research for Advanced Materials
86	2015	01/10/2015	30/09/2016	Study of wild behaviors of partially hyperbolic dynamics	Professor	TURAEV	Dmitry		Imperial College London	Department of Mathematics	Associate Professor	ASAOKA	Masayuki	Kyoto University	Department of Mathematics
87	2015	01/07/2015	30/06/2017	Establishment of the sensitive detection system of MMP13/collagenase in the metastasis for terminal cancer diagnosis	Professor	NAGASE	Hideaki		University of Oxford	Kennedy Institute of Rheumatology	Associate Professor	INADA	Masaki	Tokyo University of Agriculture and Technology	Institute of Engineering
88	2015	01/07/2015	30/06/2017	Interpersonal Regret and its Function: A UK-Japan comparison with psychophysiological/ neural measurement	Lecturer	MURAYAMA	Kou		University of Reading	Department of Psychology	Assistant Professor	KOMIYA	Asuka	Hiroshima University	Research Institute of KUT
89	2015	01/07/2015	31/03/2017	Molecular pathogenesis of human amyloidosis revealed by the synergistic interaction of protein science and animal models	Professor	BELLOTTI	Vittorio		University College London Division of Medicine	Centre for Amyloidosis and Acute Phase Proteins	Professor	NAIKI	Hironobu	University of Fukui	Faculty of Medical Sciences
90	2015	01/07/2015	30/06/2017	Integrative Structural Biology with hybrid approach	Professor, Head of School of Molecular and Cellular Biology	WESTHEAD	David	R	The University of Leeds	School of Molecular and Cellular Biology	Professor, Director	NAKAMURA	Haruki	Osaka University	Institute for Protein Research
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	Professor	MONKMAN	Andrew		Durham University	Department of Physics	professor	MINAKATA	Satoshi	Osaka University	Graduate School of Engineering
92	2016	01/04/2016	31/03/2018	Quantum network technology with trapped ion and photonic frequency conversion	Reader in Atomic, Molecular and Optical Physics	KELLER	Matthias		University of Sussex	School of Mathematical and Physical Sciences	Professor	IMOTO	Nobuyuki	Osaka University	Graduate School of Engineering Science
93	2016	01/04/2016	31/03/2018	Development of composite materials with new functions	Professor	LEROY	Cronin		University of Glasgow	School of Chemistry	Professor	OSHIO	Hiroki	University of Tsukuba	Faculty of Pure and Applied Sciences
94	2016	01/04/2016	31/03/2018	Exploration of Topological Electronic Materials	Associate Professor	CHEN	Yulin		Oxford University	Department of Physics	Associate Professor	SASAGAWA	Takao	Tokyo Institute of Technology	Materials and Structures Laboratory
95	2016	01/04/2016	31/03/2018	Oncological Diagnostic and Interventional Assistance System Based on Multi-modality Medical Image Processing	Professor	SCHNABEL	Julia		King's College London	Department of Biomedical Engineering	Professor	MORI	Kensaku	Nagoya University	Stragey Office, Information and Communications
96	2016	01/04/2016	31/03/2018	Development and function of thymic medullary epithelial cells	Professor	ANDERSON	Graham		University of Birmingham		Professor	TAKAHAMA	Yousuke	Tokushima University	Institute for Genome Research
97	2016	01/04/2016	31/03/2018	Integrated Electronic Systems Between Metal-oxide Nanoclusters & pi-molecules; Exploring Frontier of Molecular-based Electronic Materials	Professor	CRONIN	Leroy		University of Glasgow	School of Chemistry	Associate Professor	TSUNASHIMA	Ryo	Yamaguchi University	Graduate School of Science and Engineering
98	2016	01/04/2016	31/03/2018	Improvements of room-temperature-magnetoresistance material by means of spin-orbit interaction	Vice Provost of Oriel	BOOTHROYD	Andrew	T	University of Oxford	Physics Department	Chief Researcher/Adjunct Professor	YAMAURA	Kazunari	National Institute for Materials Science	Superconducting Properties Unit
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	Senior Group Leader	HAMMOND	Ester	M	University of Oxford	Oxford Institute for Radiation Oncology	Professor	HARADA	Hiroshi	Kyoto University	Radiation Biology Center

Joint Research Project

	FY	Start	Finish	Project Title	UK Based Researchers						Japan Based Researchers				
					Job Title	Family Name	First Name	Middle Name	Institute	Department	Job Title	Family Name	First Name	Institute	Department
100	2017	01/04/2017	31/03/2019	Controlling collective motions in active matter	Professor	TURNER	Matthew	Simon	University of Warwick	Department of Physics	Professor	YAMAMOTO	Ryoichi	Kyoto University	Graduate School of Engineering
101	2017	01/04/2017	31/03/2019	Novel multifunctional hydroxide particles for correlative imaging in biomedical applications	Research Fellow	POOLGASUNDAR AMPILLA	Gowsihan		The University of Manchester		Associate Professor	TOKUDOME	Yasuaki	Osaka Prefecture University	Department of Materials Science, Graduate School of Engineering
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	Director	CHARLESTON	Bryan		Pirbright Institute		Professor	NORIMINE	Junzo	University of Miyazaki	Center for Animal Disease Control
103	2017	01/04/2017	31/03/2019	Foraging ecology and social interaction of marine top predators	Professor	O'Malley MILLER	Patrick	James	University of St Andrews	Sea Mammal Research Unit	Professor	SATO	Katsufumi	The University of Tokyo	Atmosphere and Ocean Research Institute
104	2018	01/04/2018	31/03/2020	Green syntheses of nanoparticles for optical biomedical applications	Lecturer	CRITCHLEY	Kevin		University of Leeds	School of Physics and Astronomy	Assistant Professor	TANAKA	Masayoshi	Tokyo Institute of Technology	School of Materials and Chemical Technology
105	2018	01/04/2018	31/03/2020	Direction sensitive dark matter search with a gaseous tracking detector.	Professor	SPOONER	Neil John Curwen		University of Sheffield	Department of Physics and Astronomy	Professor	MIUCHI	Kentaro	University of Sheffield	Department of Physics and Astronomy
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	Professor	ISMAIL	Mohammed		Sheffield University	Energy 2050	Professor	LYTH	Stephen	Kyushu University	International Institute for Carbon-Neutral Energy Research
107	2018	01/04/2018	31/03/2020	Retooling rice immunity for resistance against rice blast disease	Group Leader	KAMOUN	Sophien		The Sainsbury Laboratory · Sophien Kamoun Group	Sophien Kamoun Group	Professor	TERAUCHI	Ryohei	Kyoto University	Graduate School of Agriculture
108	2018	01/04/2018	31/03/2020	A novel modelling technique to understand the impact of the Gulf Stream and Kuroshio on climate	Reader	CZAJA	Arnaud		Imperial College, London	Physics Department	Group Leader	NONAKA	Masami	The Sainsbury Laboratory	Sophien Kamoun Group
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	Professor	FULLER	Dorian	Q	University College London	Institute of Archaeology	Assistant Professor	ISHIKAWA	Ryo	Kobe University	Graduate School of Agricultural Science
110	2018	01/04/2018	31/03/2020	Development of advanced endoscopic surgery assistance system based on anatomical servoing	Professor	STOYANOV	Danail		University College London	Department of Computer Science · Ass+G9:G10ociate	Professor	MORI	Kensaku	Nagoya University	Graduate School of Informatics
111	2018	01/04/2018	31/03/2020	Crack Morphometrics	Senior Lecturer	GOEHRING	Lucas		Nottingham Trent University	Department of Physics	Professor	NAKAHARA	Akio	NIHON UNIVERSITY	• College of Science and Technology

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