

《JSPS Core-to-Core Programme: Integrated Action Initiatives》

FY	Duration	Research Theme	Core Institute in Japan (Co-Chair)	Partner Research Institute in UK (Co-Chair)	PI in UK	Job title of PI in UK	Partner Research Institutes except UK
2003	2003/4/1-2005/3/31	Molecular analysis of cellular response to ionizing radiation for forthcoming radiotherapy of cancer patients.	Radiation Biology Center, Kyoto University (Prof. Kenshi Komatsu)	University of Cambridge	Ashok R.Venkitaraman	Professor	Lawrence Livermore National Laboratory(USA) Germany Science Foundation, Institute of Molecular Radiobiology(Germany) Erasmus Medical Center(Netherlands) Istituto Nazionale Tumori(Italy) Queens Institute of Medical Science(Australia)
2003	2003/4/1-2005/3/31	Promotion of Functional Genomics with Xenopus Laevis/Tropicalis	National Institute for Basic Biology, National Institutes of Natural Sciences (Prof. Naoto Ueno)	The Wellcom Trust/Cancer Research UK Institute	Enrique Amaya	Wellcome Senior Research Fellow	University of California, Irvine(USA) University of Calgary(Canada)
2004	2004/4/1-2006/3/31	International Research Network for Computational Particle Physics	Center for Computational Sciences, University of Tsukuba (Prof. Akira Ukawa)	University of Edinburgh	Richard Kenway	Professor	Fermi National Accelerator Laboratory(USA) Deutches Electronen Synchrotron(Gemany)

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2004	2004/4/1-2006/3/31	Ultrafast Intense Laser Science	Graduate School of Science, University of Tokyo (Prof. Kaoru Yamanouchi)	University of Strathclyde	Kenneth Ledingham	Professor	Laval University(Canada) French Atomic Energy Commission, Saclay(France) Friedrich-Schiller-Universitaet Jena(Germany) University of Palermo(Italy) University of Michigan(USA)
2004	2004/4/1-2006/3/31	Molecular Mechanism of the Thymus Organogenesis	Institute for Genome Research, University of Tokushima (Prof. Yousuke Takahama)	University of Birmingham	Graham Anderson	Reader	University of Basel(Switzerland) Leiden University(Netherland) Monash University(Australia) University of Miami(USA)
2004	2004/4/1-2006/3/31	Establishment of Japanese Virtual Laboratory in Relation with International Virtual Observatory by Utilising State-of-the-Art Information Technology	National Astronomical Observatory of Japan, National Institutes of Natural Science (Assoc. Prof. Masatoshi Oishi)	University of Cambridge	Nicholas Andrew Walton	Institute of Astronomy AstroGrid Project Scientist	European Southern Observatory(Germany) Space Telescope Science Institute(USA)

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2005	2005/4/1-2007/3/31	Development of Environmentally Sound Active Metal Process	Institute of Industrial Science, University of Tokyo (Assoc. Prof. Toru Okabe)	University of Cambridge	D.J.Fray	Department of Materials Science and Metallurgy, Professor	Massachusetts Institute of Technology(USA)
2005	2005/4/1-2007/3/31	Computational Nano-Materials Design	Osaka University (Prof. Hiroshi Yoshida)	Daresbury Laboratory	Prof Sir Graeme Davies	Chairman CCLRC	Juelich Research Center(Germany) CNRS/Thales(France)
2006	2006/4/1-2008/3/31	Advanced Particle Handling Science	Graduate School of Engineering, Kyoto University (Prof. Ko Higashitani)	University of Leeds	Simon Biggs	Institute of Particle Science and Engineering Head of the institute,Professor	University of Florida(USA) University of Melbourne(Australia)
2007	2007/4/1-2009/3/31	International Research Network for Dark Energy	Graduate School of Science, University of Tokyo (Prof. Yasushi Suto)	University of Edinburgh	Peacock John	Prof.	California Institute for Technology(USA)
2007	2007/4/1-2009/3/31	High Energy Density Science	Osaka University (Prof. Ryosuke Kodama)	Rutherford Appleton Laboratory	Peter Norreys	Central Laser facility professor	Ecole Polytechnique(France) University of California Berkeley(USA)
2007	2007/4/1-2009/3/31	Center for Magnetic Resonance Molecular Imaging of In Vivo Redox System	Faculty of Pharmaceutical Sciences, Kyushu University (Prof. Hideo Utsumi)	University of Aberdeen	David J Lurie	School of Medical Science,Bio-Medical Physics/Institute of Medical Sciences, Professor/Chair	Ohio State University(USA)

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2009	2009/4/1-2011/3/31	Collaborative Research Center on Ultrahigh- speed Optical Communication	Research Institute of Electrical Communication, Tohoku University (Prof. Masataka Nakazawa)	University of Southampton (Prof. David Richardson)	David Richardson	Professor	Heinrich Hertz Institute(Germany), Technical University of Denmark(Denmark)
2010	2010/4/1-2012/3/31	Center for Magnetic Self-Organization in Laboratory and Astrophysical Plasmas	Graduate School of Frontier Sciences, The University of Tokyo (Prof. Ysushi Ono)	Culham Science Center (Prof. Gryaznevich Mikhail)	Gryaznevich Mikhail	Principal Research Physicisy	Princeton University(USA), University of Padova(Italy)
2010	2010/4/1-2012/3/31	Photoionisation- induced switch in aromatic molecule-solvent recognition	Tokyo Institute of Technology (Chemical Resources Laboratory Prof. Masaaki Fujii)	The University of Manchester	Prof. Klaus Muller- Dethlefs, The Photon Science Institute, and School of Chemistry, and School of Physics & Astronomy	Professor, Founding Director of The Photon Science Institute	Technical University of Berlin (TU Berlin)(Germany)

《JSPS Core-to-Core Programme: Strategic Research Networks》

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2006	2006/4/1-2009/3/31	Primate Origins of Human Evolution	Primate Research Institute, Kyoto University (Prof. Tetsuro Matsuzawa)	University of Cambridge	William McGrew	Department of Biological Anthropology, Professor	Max Planck Institute for Evolutionary Anthropology(Germany) Harvard University(USA) Istituto di Scienze e Technologie della Cognizione(Italy)
2006	2006/4/1-2009/3/31	Ultrafast Intense Laser Science	Graduate School of Science, University of Tokyo (Prof. Kaoru Yamanouchi)	University of Strathclyde	Kenneth Ledingham	Professor	Laval University(Canada) French Atomic Energy Commission, Saclay(France) Friedrich-Schiller-Universitaet Jena(Germany) University of Palermo(Italy) Temple University(USA)
2006	2006/4/1-2009/3/31	Establishment of Japanese Virtual Observatory in Relation with International Virtual Observatory by Utilising State-of-the-Art Information Technology	National Astronomical Observatory of Japan, National Institutes of Natural Sciences (Assoc. Prof. Masatoshi Oishi)	Univeristy of Cambridge	Nicholas Andrew Walton	Institute of Astronomy AstroGrid Project Scientist	European Southern Observatory(Germany) Space Telescope Science Institute(USA)

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2007	2007/4/1-2010/3/31	Center for Advanced Research on the Interstellar Medium in Sub-mm Waves and Gamma Rays	Graduate School of Science, Nagoya University (Prof. Yasuo Fukui)	Cardiff University	Anthony Whitworth	School of Physics & Astronomy, Professor	University of Cologne(Germany) Stanford University(USA) University of New South Wales(Australia) Centre d'Etude Spaciale des Rayonnements (CESR)(France)
2008	2008/4/1-2011/3/31	Advanced Particle Handling Science	Graduate School of Engineering, Kyoto University (Prof. Ko Higashitani)	University of Leeds	Prof. Simon Biggs, Institute of Particle Science and Engineering	Professor and Head of Institute of Particle Science and Engineering	University of Florida(USA), The University of Melbourne(Australia), The Friedrich-Alexander-University of Erlangen-Nürnberg(Germany), Swiss Federal Institute of Technology, Zurich (Switzerland)
2008	2008/4/1-2011/3/31	Stem Cells and Cancer Stem Cells	Keio University (Prof. Toshio Suda)	University of Oxford	Prof. Sten Eirik W. Jacobsen, Haemopoietic Stem Cell Laboratory , Weatherall Institute for Molecular Medicine	Professor, Bass Chair of Stem Cell Biology	Lund University(Sweden), Karolinska Institute (Sweden), MD Anderson Cancer Center(USA), Stowers Institute (USA)

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2009	2009/4/1-2012/3/31	International Research Network for Dark Energy	Graduate School of Science, The University of Tokyo (Prof. Yasushi Suto)	University of Edinburgh (Prof. John Peacock)	Peacock John	Professor	Princeton University(USA), Institute for Astrophysics at Paris(France)
2009	2009/4/1-2012/3/31	High Energy Density Science	Osaka University (Prof. Ryosuke Kodama)	Rutherford Appleton Laboratory (Prof. Peter Norreys)	Professor Peter Norreys Central Laser Facility	Professor	Ecole Polytechnique(France), University of California San Diego(USA)
2009	2009/4/1-2012/3/31	Center for Magnetic Resonance Molecular Imaging of In Vivo Redox System	Kyushu University (Assistant Prof. Keiji Yasukawa)	University of Aberdeen	Prof. David J. Lurie, School of Medical Sciences, Bio-Medical Physics · Institute of Medical Sciences	Professor	The Ohio State University(USA), Monash University(Australia), Martin Luther University of Halle-Wittenberg(Germany), Chinese Academy of Science(China)

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2010	2010/4/1-2013/3/31	Studies on Ecological Interaction Networks that Promote Biodiversity—From Gene to Ecosystem—	Center for Ecological Research, Kyoto University (Prof. Junji Takabayashi)	1. Rothamsted Research, 2. Southampton University	1. Prof. John Pickett, Biological Chemistry Department 2. Prof. Guy Poppy, School of Biological Sciences	1&2. Professor	University of Amsterdam(Netherlands), The University of Western Ontario(Canada), Max Planck Institute of Chemical Ecologyz(Germany), Free University of Berlin(Germany), University of Minnesota, Duluth(USA), University of Turin(Italy), University of Nuchatel(Switzerland)
2011	2011/4/1-2014/3/31	Collaborative Research Center on Ultrahigh- speed Optical Communication	Research Institute of Electrical Communication, Tohoku University (Prof. Masataka Nakazawa)	University of Southampton	David Richardson	Professor	Heinrich Hertz Institute(Germany) Technical University of Denmark(Denmark)
2012	2012/4/1-2015/3/31	Center for Magnetic Self-Organization in Laboratory and Astrophysical Plasmas	Graduate School of Frontier Sciences, The University of Tokyo (Prof. Ysushi Ono)	Culham Science Center	Gryaznevich Mikhail	Principal Research Physicisy	Princeton University(USA) University of Padova(Italy) Max Planck Institute for Solar System Research(Germany) Instituto de Astrofisica de Canarias(Spain)
2012	2012/4/1-2015/3/31	Photoionisation- induced switch in aromatic molecule- solvent recognition	Tokyo Institute of Technology (Chemical Resources Laboratory Prof. Masaaki Fujii)	The University of Manchester	Klaus Müller-Dethlefs	The Photon Science Institute, and School of Chemistry, and School of Physics & Astronomy, Profesor	Technical University of Berlin (TU Berlin)(Germany) Universite Paris Sud(France)

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2012	2012/4/1-2017/3/31	Global network for developing therapeutic targets and biomarkers	Graduate School of Pharmaceutical Sciences, Kyoto University (Prof. Hiroshi Takeshima)	University of Bristol	Rebecca Sitsapesan	Department of Pharmacology, Professor	University of Medicine and Dentistry, New Jersey(USA) University of Montreal(Canada) ETH Zurich(Switzerland) University of Siena(Italy) University of Heidelberg(Germany) Peking University(China)
2013	2013/4/1-2018/3/31	Advanced Core Research Center for History of Human Ecology in the North	Hokkaido University Center for Ainu and Indigenous Studies (KATO Hirofumi, Professor)	University of Aberdeen	Jordan, Peter David	Reader in Archaeology, Head of Department, Deputy Head of School	University of Alberta(Canada)
2013	2013/4/1-2018/3/31	Isotope spintronics	Keio University Faculty of Science and Technology, (ITOH Kohei, Professor)	University College London	Morton, John	Royal Society University Research Fellow and Reader	Technical University of Munich(Germany), Stanford University(USA), Simon Fraser University(Canada), ETH(Switzerland)

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2013	2013/4/1-2018/3/31	Establishment of gravitational wave astronomy	The University of Tokyo Institute for Cosmic Ray Research (KAWAMURA Seiji, Professor)	University of Glasgow	Rowan, Sheila	Institute for Gravitational Research Professor	Louisiana State University(USA), Max Planck Society(Germany), NIKHEF(Netherlands), European Gravitational Observatory(Italy), University of Western Australia(Australia), Korea University(Korea), Beijing Normal University(China) Shanghai Normal University(China), National Tsing-Hua University(Taiwan), Inter-University Centre for Astronomy and Astrophysics(India)
2013	2013/4/1-2018/3/31	International Alliance for Material Science in Extreme States with High Power Laser and XFEL	Osaka University Graduate School of Engineering, (KODAMA Ryosuke, Professor)	University of Oxford	WARK, Justin	Department of Physics Professor	Ecole Polytechnique(France), The Dresden University of Technology(Germany), Lawrence Berkeley National Laboratory(USA)

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2013	2013/4/1-2018/3/31	Organic Electronics of Highly-Correlated Molecular Systems	Nagoya University Research Center for Materials Science (AWAGA Kunio, Professor)	Edinburgh University	Robertson, Neil	School of Chemistry Reader	University of Windsor(Canada), Novosibirsk Institute of Organic Chemistry(Russia)
2013	2013/4/1-2018/3/31	International Research Collaboration Network for Developing Highly Functional Sensing Devices for Health, Safety and Security	Osaka University Institute of Scientific and Industrial Research (MATSUMOTO Kazuhiko, Professor)	University of Oxford	CONTERA, Sonia	Department of Physics Research Associate(Director of Oxford Martin Program)	Max Planck(Germany), imec(Belgium), Purdue University(USA), Norwegian University of Science and Technology (NTNU)(Norway), Paris Sud University(France)
2014	2014/4/1-2019/3/31	Comparative Cognitive Science Network for understanding the origins of human mind	Primate Research Institute Kyoto University (Primate Research Institute MATSUZAWA, Tetsuro Professor)	University of St. Andrews	WHITEN Andrew	Department of Psychology, Professor	Max Plank Institute(Germany), California Institute of Technology(USA)

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2014	2014/4/1-2019/3/31	Foundation of a Global Research Cooperative Center in Mathematics focused on Number Theory and Geometry	KEIO UNIVERSITY (Department of Mathematics KURIHARA, Masato Professor)	University of Warwick	REID Miles	Mathematics Institute, Professor	Boston University(USA), University of Copenhagen(Danmark), University of Trieste(Italy), Universite catholique de Louvain(Belgium), ETHZ(Switzerland), The Australian National University(Australia)
				King's College London	JURGEN Berndt	Department of Mathematics, Professor	
2014	2014/4/1-2019/3/31	International research network for virus infections and host responses	Institute for Virus Research Kyoto University (Institute for Virus Research TOMONAGA, Keizo Professor)	Imperial college of London	BANGHAM Charles R.M.	Faculty of Medicine, Professor	University of California Los Angeles(USA), University of Liege(Belgium), University of Strasbourg(France), University of Freiburg(Germany)
2015	2015/4/1-2020/3/31	Creation of a Research Hub for Empirical Analysis on the Evolving Diversity of Corporate Governance: Multidisciplinary Approach Combining Economics, Legal Studies and Political Science	Waseda University Waseda Institute for Advanced Study MIYAJIMA Hideaki, Professor/Director	University of Oxford	SAKO Mari	Management Studies, Professor	Ecole des hautes etudes en sciences sociales(EHESS)(France), The University of British Columbia(Canada)

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2015	2015/4/1-2020/3/31	Foundation of a Global Core Research Center for Mathematical Logic and its Application	Japan Advanced Institute of Science and Technology, School of Information Science, ISHIHARA Hajime, Professor	University of Leeds	SCHUSTER Peter	Department of Pure Mathematics, Dr.	Stockholm University(Sweden), Ludwig-Maximilians- Universitaet Muenchen(Germany), University of Padova(Italy)
2015	2015/4/1-2020/3/31	A Consortium to Exploit Spin Chirality in Advanced Materials	Hiroshima University, Graduate School of Science, INOUE Katsuya, Professor	University of Glasgow	STAMPS Robert	Solid State physics, Professor	Ural Federal University(Russia)
2015	2015/4/1-2020/3/31	International research center for new-concept spintronics devices	Tohoku University, Research Institute of Electrical Communication, OHNO Hideo, Professor	The University of York	O'GRADY Kevin	Department of Physics, Professor	Technische Universitaet Kaiserslautern(Germany)
2015	2015/4/1-2020/3/31	Establishing International Research Network of Mathematical Oncology	Osaka University, Graduate School of Engineering Science, SUZUKI Takashi, Professor	University of St Andrews	CHAPLAIN Mark	Division of Mathematics, Professor	Vanderbilt University(USA), INRIA Research Center of Bordeaux-Sud Ouest.(France)

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2015	2015/4/1-2020/3/31	International genome study based elucidation of pathology and assembly of treatment strategy of the severe ocular surface disease	Kyoto Prefectural University of Medicine, KINOSHITA Shigeru, Professor	University of Birmingham	RAUZ Saaeha	School of Immunity and Infection, Clinical Senior Lecturer/ Consultant Ophthalmologist	UPEC-University Paris- Est Creteil Val de Marne(France), Friedrich Alexander Nurmberg Erlangen University(Germany), Federal University of Sao Paulo(Brazil) , Mahidol University(Thailand), Yonsei University(Korea), Chang Gung University(Taiwan) , University of Tampere(Finland)
2016	2016/4/1-2021/3/31	Solid-state chemistry for transition-metal oxides:Exploring for new materials with novel functionalities	Kyoto University, Laboratory in the Department of Chemistry, SHIMAKAWA Yuichi , Professor	University of Edinburgh	ATTFIELD J Paul	Materials Science at Extreme Conditions, Professor	University of Montpellier(France), Max-Planck-Institute for solid state research(Germany), National Taiwan Univeristy(Taiwan)
2016	2016/4/1-2021/3/31	Controlled Interfacing of 2D materials for Integrated Device Technology	Tohoku University, Center for Innovative Integrated Electronic Systems, ENDO Tetsuro, Professor	University of Cambridge	JOHN Robertson	Electrical Engineering, Professor	University of Paris Sud(France)

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2016	2016/4/1-2021/3/31	Advanced Nanophotonics in the Emerging Fields of Nano-imaging, Spectroscopy, Nonlinear Optics, Plasmonics/ Metamaterials and Devices	Osaka University, Department of Applied Physics, VERMA Prabhat , Professor	University of Oxford	BOOTH Martin	Department of Engineering Science, Professor	Peking University(China), Academia Sinica(Taiwan), Nanyang Technological University(Singapore), University of the Philippines(Philippines), Seoul National University(Korea), Tata Institute of Fundamental Research(India), Swinburne University of Technology(Australia), Rice University(USA), The Hong Kong Polytechnic University(China)
2016	2016/4/1-2021/3/31	International collaborative research network for drug discovery and the development of diagnostic and therapeutic biomarkers	Kyoto University, Department of Radiation Genetics, TAKEDA Shunichi, Professor	MRC, Laboratory of Molecular Biology	SALE Julian	Vertebrate mutagenesis and DNA damage tolerance, Group Leader	National Institutes of Health / National Cancer Institute(USA), The University of Bonn(Germany), FIRC Institute of Molecular Oncology Foundation(Italy), The University of British Columbia(Canada), ETH Zurich(Switzerland), Institute of Human Genetics, CNRS(France)

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2017	2017/4/1-2022/3/31	International network to explore novel superconductivity at advanced oxide superconductor/magnet interfaces and in nanodevices	Kyoto University, Graduate School of Science, MAENO Yoshiteru, Professor	University of Cambridge	ROBINSON Jason	Department of Materials Science, Lecturer	IBS Center for Correlated Electron Systems (IBS CCES, Korea), National Research Council (CNR) SPIN Institute (Italy)
2017	2017/4/1-2022/3/31	Solid Oxide Interfaces for Faster Ion Transport (SOIFIT)	Kyushu University, International Institute for Carbon-Neutral Energy Research, MATSUMOTO Hiroshige, Professor	Imperial College London	KILNER Anthony John	Faculty of Engineering, Professor	Paul Scherrer Institut (Switzerland), Massachusetts Institute of Technology (USA)
2017	2017/4/1-2022/3/31	International Core of Excellence for Tropical Biodiversity Conservation focusing on Large Animal Studies	Kyoto University, Wildlife Research Center, KOSHIMA Shiro, Specially Appointed Professor	University of Cambridge	WILLERSLEV Eske	Department of Zoology, Professor	National Institute for Amazonian Research (Brazil), Indian Institute of Science (India), Universiti Sains Malaysia (Malaysia), Bogor Agricultural University (Indonesia), Sun Yat-sen university (China)

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2017	2017/4/1-2022/3/31	International Core Research Center for Phototheranostics	The University of Tokyo, Graduate School of Pharmaceutical Sciences, URANO Yasuteru, Professor	University of Cambridge	RON David	Cambridge Institute for Medical Research, Professor	University of Toronto (Canada), Massachusetts General Hospital, Harvard University (USA) Ecole Polytechnique Federale de Lausanne (Switzerland), Ulm University(Germany)
2018	2018/4/1-2023/3/31	International Research Network for Indigenous Studies and Cultural Diversity	Hokkaido University, KATO Hirofumi, Professor	University of Oxford	GOSDEN Chris	Institute of Archaeology, Professor	Uppsala University (Sweden), University of Groningen (The Netherlands), National Taiwan University (Taiwan), Australia National University (Australia), Simon Fraser University (Canada),

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2018	2018/4/1-2023/3/31	Unexplored Universe disclosed by Gravitational Waves and Multi-messenger astronomy	Institute for Cosmic Ray Research, The University of Tokyo, MIYOKI Shinji, Associate Professor	University of Glasgow	ROWAN Sheila	Institute for Gravitational Research, Professor	California Institute of Technology (USA), Swinburne University of Technology (Australia), National Tsing-Hua University (Taiwan), Ulsan National Institute of Science and Technology(Korea), Beijing Normal University (China), Inter-University Centre for Astronomy and Astrophysics (India), Hanoi National University for Education (Vietnam), European Gravitational Observatory (Italy), Max Planck Institute (Germany), Centre National de la Recherche Scientifique(France)
2018	2018/4/1-2023/3/31	Clarification of emission mechanism of thermally-activated delayed fluorescence and challenge for novel light emitting materials	Kyushu University, ADACHI Chihaya, Professor	University of St Andrews	SAMUEL Ifor David William	School of Physics and Astronomy, Professor	The University of Queensland (Australia), Sorbonne University (France)
2018	2018/4/1-2023/3/31	Defect Functionalized Sustainable Energy Materials: Design to Devices Application	Tokyo Institute of Technology, HOSONO Hideo, Director / Professor	University College London	SHULGER Alexander	Department of Physics & Astronomy, Professor	McGill University (Canada)

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2018	2018/4/1-2023/3/31	The European Union and Japan in a Fluid Global Liberal Order: Establishing an Inter-Regional Studies Centre	Waseda University, NAKAMURA Hidetoshi, Professor	University of Warwick	HUGHES Christopher William	Department of Politics and International Studies, Professor	Universite Libre de Bruxelles (Belgium), Freie Universitat Berlin (Germany), University of Canterbury (New Zealand)
2018	2018/4/1-2023/3/31	An international cutting-edge network for the study of protein aggregation	Osaka University, GOTO Yuji, Specially Appointed Professor	University College London	BELLOTTI Vittorio	Centre for Amyloidosis, Professor	Eotvos Lorand University (Hungary), Australian National University (Australia), University of Udine (Italy), Technical University of Munich (Germany), Aarhus University (Denmark), University of Warsaw (Poland)
2018	2018/4/1-2023/3/31	Glial brain science research by the International Glia Consortium	Kobe University, WAKE Hiroaki, Project Professor	University College London	OHMURA Shin-Ichi	Professor	Saarland University (Germany), University of Montreal (Canada), Icahn School of Medicine at Mount Sinai (USA), University of Copenhagen (Denmark)

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2019	2019/4/1-2024/3/31	International Network on Polyoxometalate Science for Advanced Functional Energy Materials	Hiroshima University, SADAKANE Masahiro, Associate Professor	Newcastle University	ERRINGTON John	Chemistry, School of Natural and Environmental Science, Reader	Northeast Normal University (China) Johannes Gutenberg University Mainz (Germany) Ecole Centrale de Lille (France)
2019	2019/4/1-2024/3/31	Chemistry and physics of two dimensional conjugated polymer, coordination nanosheet	The University of Tokyo, SHIONOYA Mitsuhiro, Professor	University of Cambridge	SIRRINGHAUS Henning	Cavendish Laboratory, Professor	Institute of Chemistry, Chinese Academy of Sciences (China) Technical University of Dresden (Germany)
2019	2019/4/1-2024/3/31	International Research Network for spatiotemporal analysis of virus infections	Institute for Frontier Life and Medical Sciences, Kyoto University, NODA Takeshi, Professor	University of Glasgow	GIFFORD Robert	Centre for Virus Research, Senior Research Fellow	University of Freiburg (Germany) University of Strasbourg (France) University of California Los Angeles (USA)
2020	2020/4/1-2025/3/31	International research network to reveal dark matter in the universe by multidisciplinary approach in particle and astrophysics	Nagoya University, HISANO Junji, Professor	University of Edinburgh	LEONIDOPOULOS Christos,	School of Physics and Astronomy, Reader	Max Planck Institute for Nuclear Physics (Germany) National Institute of Nuclear Physics(INFN Padova) (Italy) Institute for Basic Science (Korea)

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2020	2020/4/1-2025/3/31	Exploration of the origin and evolution of matter and space time: a research consortium for cosmic microwave background	The University of Tokyo, KUSAKA Akito, Associate Professor	Cardiff University	CALABRESE Erminia,	School of Physics and Astronomy, Professor	Korea University (Korea) Institute of Astrophysics of the Canary Islands (IAC) (Spain) Max Planck Institute for Astrophysics (Germany) University of California, Berkeley (USA) Sapienza Universita' di Roma (Italy) National Center for Scientific Research (France) University of Oslo, (Norway) University of Toronto (Canada)
2020	2020/4/1-2025/3/31	International Core-to-Core Project on Mixed Anion Research for Energy Conversion	Graduate School of Engineering, Kyoto University, KAGEYAMA Hiroshi, Professor	University of Oxford	CLARKE Simon J	Department of Chemistry, Professor	University of Antwerp (Belgium) University of Bordeaux (France) Shenzhen Polytechnic (China)
2020	2020/4/1-2025/3/31	Establishing an International Research Center for Multi-Energy Harvesting Materials and Devices to Realize the IoT Society	Graduate School of Engineering, Tohoku University, NARITA Fumio, Professor	University of Manchester	LIU Xuqing	Department of Materials, Research Fellow	Tsinghua University (China)

《JSPS Core-to-Core Programme: Advanced Research Networks》							
FY	Duration	Research Theme	Core Institute in Japan (Co-Chair)	Partner Research Institute in UK (Co-Chair)	PI in UK	Job title of PI in UK	Partner Research Institutes except UK
2020	2020/4/1-2025/3/31	Establishment of the International Center of Excellence for Integrated Radiation Science	Graduate School of Biostudies, Kyoto University, HARADA Hiroshi, Professor	University of Oxford	Hammond Ester M	Oxford Institute for Radiation Oncology, Professor	Harvard University (USA) Pasteur Institute (France) University of Toronto (Canada) Ulsan National Institute of Science and Technology (Korea) Shenzhen University (China) National Taiwan University (Taiwan)
2020	2020/4/1-2025/3/31	Integrative approach for normal and leukemic stem cells	Kumamoto University, SASHIDA Goro, Professor	Imperial College London	BANGHAM Charles	Faculty of Medicine, Professor	German Cancer Research Center, (Germany) Cincinnati Children's Hospital Medical Center, (USA) Lund University(Sweden)
2021	2021/4/1-2026/3/31	An international network for advanced research on human immunology	Osaka University, TAKEDA Kiyoshi, Director of Immunology Frontier Research Center	University College London	MAURI Claudia	Vice-Dean International Faculty of Medical Science	University of Bonn (Germany)
2022	2022/4/1-2027/3/31	International Core-to-Core Project on Global Storm Resolving Analysis	Atmosphere and Ocean Research Institute, The University of Tokyo, SATO Masaki, Professor	National Centre for Atmospheric Science, University of Reading	VIDALE Pier Luigi	National Centre for Atmospheric Science Department of Meteorology, Professor	Max-Planck Institute for Meteorology (Germany) Colorado State University (USA)
2022	2022/4/1-2027/3/31	Integrated International Hub for Nano Carbon Device Science by Fusion of Synthesis and Devices	Institute for Chemical Research, Kyoto University, YAMAGO Shigeru, Professor	University of St Andrews	ZYSMAN-COLMAN Eli	School of Chemistry, Professor	McGill University (Canada) Karlsruher Institute of Technology (Germany)
2022	2022/4/1-2027/3/31	International Research Center of Nucleic Acid Chemistry for Developing Methods to Regulate Gene Expression Using Non-canonical Structure of Nucleic Acids	Frontier Institute for Biomolecular Engineering Research (FIBER), Konan University, SUGIMOTO Naoki, Professor and Director	University of Reading	CARDIN Christine J.	Department of Chemistry, Professor	National Institute of Chemistry (Slovenia) Carnegie Mellon University (USA) University of Calcutta (India) University of Padova (Italy)