



UK Science
& Innovation
Network

UK-Japan Science & Innovation Collaboration

Sources of
Funding
4th Edition

Science and Innovation Network Japan

How to use this guide

- We've catalogued over 40 different funds in detail. We've tried to make them cross-comparable with a standardised presentation, for your ease of reference. Feel free to read this cover to cover, if you're keen!

To make it easier still to find the fund you need, we've added a lookup chart to help you identify which funding might work best for you.

- Please give us **feedback!** Please do let us know how this guide works out for you. In particular:
 - Did this guide help you find funding or build a collaboration?
 - Were there any difficulties using this guide, or improvements you'd suggest for future iterations?
 - Did we miss any sources of funding? We're always keen to add more.

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Contents

How to use this guide	2
SIN Japan contact details	2
Japan-UK collaboration – an introduction	6
Arts and Humanities Research Council (AHRC): Research Networking	12
Arts and Humanities Research Council (AHRC): International Placements Scheme	12
Biotechnology and Biological Sciences Research Council (BBSRC): David Phillips Scholarship	13
Biotechnology and Biological Sciences Research Council (BBSRC): International Workshops.....	13
Biotechnology and Biological Sciences Research Council (BBSRC): International Scientific Interchange Scheme (ISIS).....	14
Biotechnology and Biological Sciences Research Council (BBSRC): Japan Partnering Awards.....	14
Engineering and Physical Sciences Research Council (EPSRC): Fellowships	15
Engineering and Physical Sciences Research Council (EPSRC): Overseas Travel Grants	15
Economic and Social Research Council (ESRC): Open Research Area.....	16
Economic and Social Research Council (ESRC): Research Seminars Competition	16
Natural Environment Research Council (NERC): International Opportunities Fund	17
Natural Environment Research Council (NERC): Visiting Researchers	17
Science and Technology Facilities Council (STFC): Fellowships	18
Royal Society: Newton International Fellowships	18
Royal Society: International Exchange Scheme	19
Royal Society of Edinburgh: Personal Research Fellowships.....	19
Royal Society of Edinburgh: JM Lessells Travel Scholarships.....	20
Royal Academy of Engineering: International Research Collaborations	21
British Academy: International Partnership and Mobility Scheme (IPM).....	22
British Academy: Newton International Fellowship Scheme	22
Great Britain Sasakawa Foundation: Grants.....	23
Sasakawa Foundation: Sasakawa Butterfield Awards	24
Daiwa Anglo-Japanese Foundation.....	24
Leverhulme Trust: International Academic Fellowships.....	25
Leverhulme Trust: Visiting Professorships.....	25
Leverhulme Trust: International Networks.....	26
Wellcome Trust: Pathfinders Awards	26
Wellcome Trust: Seeding Drug Discovery.....	27
Wellcome Trust: Translation Fund.....	27

Wellcome Trust: Portfolio Awards.....	28
Royal Society of Chemistry (RSC): Travel Grants	28
Royal Society of Chemistry (RSC): Travel Grants for RSC Interest Groups.....	29
2. Funding schemes administered in Japan.....	30
Ministry of Education, Culture, Sports, Science and Technology (MEXT): Scholarships	30
Japan Society for the Promotion of Science (JSPS): Postdoctoral Fellowship	30
Japan Society for the Promotion of Science (JSPS): BRIDGE Fellowship Program.....	31
Japan Society for the Promotion of Science (JSPS): Postdoctoral Fellowship for Foreign Researchers..	31
Japan Society for the Promotion of Science (JSPS): Invitation Fellowships for Research in Japan	32
Japan Society for the Promotion of Science (JSPS): JSPS-ERC Collaboration Framework	33
RIKEN Brain Science Institute: Summer School	33
RIKEN: Special Postdoctoral Researchers Program (SPDR).....	33
Kyoto University: Hakubi Project to Foster and Support Young Researchers	34
Suntory Foundation: Research Support.....	34
Takeda Science Foundation: Research Assist	34
Toshiba: Fellowship Programme.....	35
Shionogi: Shionogi Science Program.....	35
TEPCO Memorial Foundation	36
European Commission (EU): The Vulcanus in Japan.....	37
European Commission (EU): The Marie Skłodowska-Curie actions.....	37
International Human Frontier Science Programme Organisation (HFSP): Human Frontier Science Programme	38
Canon Foundation in Europe: Research Fellowships.....	39
European Commission (EU): Horizon 2020.....	39
Acknowledgements.....	41

Foreword

The research relationship between the UK and Japan is blossoming. The UK ranks 4th among Japan's international partners for research collaboration with almost 15,000 co-authored papers published in the period 2010-2014. UK-Japanese co-authored research is also high quality, being cited almost 3 times more than the world average¹. More than 8,000 researchers travel between UK and Japanese universities every year, not to mention collaborations and exchanges in large national and international facilities such as particle physics. Japan's expanding commitment to multilateral collaboration (through initiatives such as the European Horizon 2020 programme) also offers opportunities for UK and Japanese researchers to work together.

The UK government's Science and Innovation team in Japan works to develop closer links between British and Japanese researchers in priority areas. We help bring together the resources and expertise of both countries to find ways to tackle global challenges such as climate change and resource scarcity, aging society and infectious diseases. We also help shape partnerships for driving innovation and growth, guided by UK priorities such as the eight great technologies in which UK aims to become a global leader. These are areas in which the UK not only has world-leading research but also has the potential to be at the forefront of commercialisation. Collaboration with international partners on technology development is pivotal to sustaining this success and applying the strengths of both our nations.

Our mission is to promote the UK's high quality and diverse science base and strengthen it through partnership with Japan. UK researchers are already highly mobile and internationally competitive¹. We seek to share UK experience and learn from best practice in Japan on science and innovation policy. We aim to increase access to Japanese R&D for UK researchers and innovators, new research collaborations and exchanges and increase high-value R&D-led investment into the UK.

We can tap into money from the UK's Department for Business, Innovation and Skills' Global Partnership Fund and the Foreign and Commonwealth Office which has allowed us to fund a wide variety of UK-Japan collaborative activity over the last few years. However, it is often difficult for researchers to know where to turn for funding for the next stage to develop their collaboration. I hope this updated version of our popular brochure helps you take your research partnership to the next level and I wish you every success in your future research.

Elizabeth Hogben

Head of Science & Innovation

British Embassy, Tokyo



¹ <https://www.gov.uk/government/publications/performance-of-the-uk-research-base-international-comparison-2013>

Japan-UK collaboration – an introduction

Every collaboration is different – from junior researchers meeting at a conference and building a lifelong collaboration, to senior scientists seeking world-leading research partners. A wide range of support is available – from funding for travel and networking, to research exchange, international fellowships and major research grants. This booklet will point you to the best sources we know.

How to build a successful UK-Japan collaboration? Here are some insights from the researchers we have worked with.

Building the relationship

Building international collaboration takes time. Language and cultural barriers can seem daunting – but are often less of an issue in practice. The key thing is to start the conversation: “talk to Japanese researchers, don’t be put off by wrong stereotypes”, UK-based researchers advise.

Partners need to understand each other’s strengths and ways of working, so be patient if it is not easy at first. “Don’t be disappointed by unexpected complications in communicating”.

Small grants for travel and workshops can help overcome these challenges through face to face communication. Using video rather than just email or phonecalls can help build the relationship. The good news is that there is a lot of such ‘seed-corn’ funding around for research collaboration.

The bigger challenges can come when there are bigger amounts of money at stake. “Although there are many sources of funding for travel, or for exchange visits and workshops between UK and Japan, it is difficult to find funding for a more involved collaborative project.” This booklet includes a number of larger sources of funding – which can be developed through meeting using smaller grants. Or one alternative solution is to combine sources of funding. For one such successful long-term collaboration, “there was not one large source of funding, but instead multiple awards of smaller amounts.”

Enjoying the benefits

Researchers who build UK-Japan collaborations are seldom disappointed. And not just because of the great professional experience of their new colleagues, or the great hardware or facilities they gained access to. “I was very pleasantly surprised by finding very little differences in people way of working and general attitude to research”. “It’s probably good to get UK researchers to visit Japan early in the process. Their visit will emphasize to them that cultural and linguistic barriers are generally not the major problem.” Others noted their common research goals and complementary skills and expertise. “We can make useful comparisons between UK/ Japan experiences and approaches”.

Long-term research stays in Japan

Spending time living in Japan can be exciting and also quite different for researchers coming from the UK. “Expect a different lifestyle, but don’t be afraid of small complications.” There’s increasing support in Japan (for international researchers – some universities have full English-language research support units, and dedicated staff to help international researchers make the most of their time here. There’s a wealth of resources and advice available online – some examples below:

JSPS ‘s booklet, “Life in Japan for foreign researchers” -

https://www.jsp.go.jp/english/e-plaza/51_lifeInJapan.html

Japan Student Services Organisation guide to studying in Japan:

http://www.jasso.go.jp/study_j/sgtj_e.html#contents

Nagoya University's Handbook for Foreign Researchers

http://www.iech.provost.nagoya-u.ac.jp/en/forresearcher_handbook.html

Fund Comparison Table

- The chart below aims to summarise the key features of each fund for ease of comparison/search. Please see the full entry for full details.
- “UK/JP” columns denote which country’s researchers we think are likely to find this fund most useful.

Org	Fund Name	Fields	UKK	JJP	Workshops	Travel/Exchange	Fellowship	Research	Other	Call / D-line
AHRC	Research Networking	Arts & humanities	•		•	•				Cont.
AHRC	International Placements Scheme	Arts & humanities	•				•			Autumn/ winter
BBSRC	David Phillips Scholarship	Biotech, bio science	•	•			•			July
BBSRC	International Workshops	Biotech, bio science	•	•	•					Sept-Nov
BBSRC	International Scientific Interchange Scheme	Biotech, bio science	•			•				Cont.
BBSRC	Japan Partnering Awards	Biotech, bio science	•			•		•	•	Sept-Nov
EPSRC	Fellowships	Eng., Phys. (inc ICT, health, etc)		•			•			Cont.
EPSRC	Overseas Travel Grants	Eng., Phys. (inc ICT, health, etc)	•			•				Cont.
ESRC	Open Research Area	Econ, Soc., Pol sciences. etc*	•	•				•	•	2 x p/a
ESRC	Research Seminars Competition	Econ, Soc., Pol sciences. etc*	•		•					
NERC	International Opportunities Fund	Environment	•		•	•			•	April, Sept.
NERC	Visiting Researchers	Environment	•	•		•			•	
STFC	Fellowships	Facilities physics, astro etc.	•	•			•			Sept
Royal Society	Newton International Fellowships	All *		•			•			January

Org	Fund Name	Fields	UKK	JJP	Workshops	Travel/Exchange	Fellowship	Research	Other	Call / D-line
Royal Society	International Exchange Scheme	Life & physical science *	•			•				3 x p/a
RSE	Personal Research Fellowships	Various	•				•			Nov-Feb
Royal Society of Edinburgh	JM Lessells Travel Scholarships	Engineering	•			•			•	Feb-April
Royal Academy of Engineering	International Research Collaborations	Engineering	•	•		•	•	•		
British Academy	International Partnership and Mobility Scheme (IPM)	Humanities, social sciences		•	•	•			•	Dec-Jan
British Academy	Newton International Fellowship Scheme	Humanities, social sciences		•			•			Jan-Feb
GBSK	GBSK Grants	All *	•	•	•	•			•	3 x p/a
Sasakawa Foundation	Sasakawa Butterfield Awards	All* aspects of medicine	•	•		•				Dec
Daiwa-Anglo Japanese	Small/Research Grants	All	•	•		•	•	•		May/Nov
Leverhulme Trust	International Academic Fellowships	All except medicine*	•				•			Nov
Leverhulme Trust	Visiting Professorships	All except medicine*	•	•			•	•		May/Oct
Leverhulme Trust	International Networks	All except medicine*	•			•		•	•	Cont.
Wellcome Trust	Pathfinders Awards	Medicine*	•	•				•		4 x p/a
Wellcome Trust	Seeding Drug Discovery	Small molecule drug discovery	•	•				•		Nov?
Wellcome Trust	Translation Fund	Healthcare - strategic projects	•	•				•		Oct-Dec
Wellcome Trust	Portfolio Awards	Healthcare and related	•	•				•		Cont.
RSC	Travel Grants	Pedagogy in chemistry	•			•				4 x p/a

Org	Fund Name	Fields	UKK	JJP	Workshops	Travel/Exchange	Fellowship	Research	Other	Call / D-line
RSC	Travel Grants for RSC Interest Groups	Chemistry	•	•		•				4 x p/a
MEXT	Scholarships	All	•						•	Annual?
JSPS	Postdoctoral Fellowship	All except medicine	•				•			Feb
JSPS	BRIDGE Fellowship Program	All	•			•				
JSPS	Postdoctoral Fellowship for Foreign Researchers	All	•			•	•	•	•	Various
JSPS	Invitation Fellowships for Research in Japan	All	•			•	•		•	Various
JSPS	JSPS-ERC Collaboration Framework	All	•	•		•		•		
RIKEN BSI	Summer School	Neurosciences	•			•			•	Feb-Mar
RIKEN	Special Postdoctoral Researchers Program (SPDR)	All*	•				•			Spring
Kyoto University	Hakubi Project to Foster and Support Young Researchers	All	•				•			March
Suntory Foundation	Research Support	Social science and humanities	•	•				•		April
Takeda Science Foundation	Research Assist	Life sciences		•				•		
Toshiba	Fellowship Programme	Science and eng. (varies)	•				•			
Shionogi	Science Programme	Life Sciences (Pain/CNS, Infectious diseases)	•	•				•		Oct
TEPCO	Memorial Foundation	Electrical and energy areas	•	•	•	•		•	•	Various
EU	Vulcanus in Japan	Engineering/science	•						•	January

Org	Fund Name	Fields	UKK	JJP	Workshops	Travel/Exchange	Fellowship	Research	Other	Call / D-line
EU	The Marie Skłodowska-Curie actions	All	•			•		•	•	Various
IHFSP	Human Frontier Science Programme	Biology	•	•			•	•	•	Various
Canon Found	Research Fellowships	All	•	•			•			
EU	Horizon 2020	All	•	•				•		Cont.

1. Funding schemes administered in the UK

Arts and Humanities Research Council (AHRC): Research Networking	
Outline	Intended to support forums for the discussion and exchange of ideas on a specified thematic area, issue or problem. The intention is to facilitate interactions between researchers and stakeholders through, for example, a short-term series of workshops, seminars, networking activities or other events. The standard scheme is for proposals up to £30,000, however there is additional funding of £15,000 available per proposal to support the costs of international collaboration.
Research fields	<ul style="list-style-type: none"> Arts and humanities
Organisation	<ul style="list-style-type: none"> AHRC
Nationalities	<ul style="list-style-type: none"> UK based researchers with international partners
What is funded	<ul style="list-style-type: none"> Up to £45,000
Calls	<ul style="list-style-type: none"> Continuously open
Web Page	http://www.ahrc.ac.uk/funding/opportunities/current/researchnetworking/

Arts and Humanities Research Council (AHRC): International Placements Scheme	
Outline	<p>The annual International Placement Scheme (IPS) provides funded research fellowships at world-leading international research institutions for early career researchers, doctoral-level research assistants and AHRC/ESRC*-funded doctoral students. From 2015, IPS fellowships are available at:</p> <ul style="list-style-type: none"> Harry Ransom Center, The University of Texas at Austin, USA Huntington Library, San Marino, California, USA Library of Congress, Washington D.C., USA National Institutes for the Humanities, Japan Shanghai Theatre Academy, China Smithsonian Institution, Washington D.C., US Yale Center for British Art, New Haven, Connecticut, USA
Research fields	<ul style="list-style-type: none"> Arts and humanities
Organisation	<ul style="list-style-type: none"> AHRC and Economic and Social Research Council (ESRC) ESRC candidates are eligible to apply to Library of Congress only
Nationalities	<ul style="list-style-type: none"> All with AHRC or ESRC PhD funding , or ECRs employed at a UK RO
What is funded	<ul style="list-style-type: none"> An overseas research fellowship, with one of our six IPS partner institutions

Duration	<ul style="list-style-type: none"> • A fellowship of two to six months • Flight and visa costs of £700-£800 are paid with a £1200 a month living allowance
Calls	<ul style="list-style-type: none"> • Annually around Autumn/Winter
Web page	http://www.ahrc.ac.uk/funding/opportunities/current/internationalplacementscheme/

Biotechnology and Biological Sciences Research Council (BBSRC): David Phillips Scholarship	
Outline	For scientists who have demonstrated high potential and who wish to establish themselves as independent researchers.
Research fields	<ul style="list-style-type: none"> • Biotechnology and biological sciences
Organisation	<ul style="list-style-type: none"> • BBSRC
Nationalities	<ul style="list-style-type: none"> • All
Duration	<ul style="list-style-type: none"> • 5 years fellowship to be undertaken in an eligible institution in the UK
Calls	<ul style="list-style-type: none"> • July
Web Page	http://www.bbsrc.ac.uk/funding/fellowships/david-phillips.aspx

Biotechnology and Biological Sciences Research Council (BBSRC): International Workshops	
Outline	Aims to stimulate joint working on topics important to BBSRC's strategy, as well as match numbers of scientists from the UK with other countries to identify common interests & explore potential for international collaboration.
Research fields	<ul style="list-style-type: none"> • Biotechnology and biological sciences
Organisation	<ul style="list-style-type: none"> • BBSRC
Nationalities	<ul style="list-style-type: none"> • All countries, although the US, Canada, Brazil, EU member states, Japan, China, Taiwan, India, South Korea, Australia and New Zealand are particularly encouraged
What is funded	<ul style="list-style-type: none"> • Around 8 awards each year, of approximately £10,000 each • The workshop can be held overseas or in the UK
Calls	<ul style="list-style-type: none"> • Annual call opens: mid September – closing date mid November check website for exact dates
Web Page	http://www.bbsrc.ac.uk/funding/internationalfunding/international-workshops/

Biotechnology and Biological Sciences Research Council (BBSRC): International Scientific Interchange Scheme (ISIS)	
Outline	To help scientists add an international dimension to their BBSRC funded research by making and establishing new contacts with international counterparts.
Research fields	<ul style="list-style-type: none"> • Biotechnology and Biological Sciences
Organisation	<ul style="list-style-type: none"> • BBSRC
Nationalities	<ul style="list-style-type: none"> • BBSRC-supported researchers are eligible
What is funded	<ul style="list-style-type: none"> • Short Term Travel Award: Normally intended as a first contact-type meeting • Allows researchers to travel outside the UK to initiate collaboration or prepare proposals with partners for international programmes (e.g. EU Framework, Human Frontier Science Program) • Long Term Travel Award: For researchers to travel outside the UK for periods of up to 12 months • Access Award: For stays of up to one month in another country to undertake a specific piece of work, access facilities not available in the UK or gain access to new techniques or materials, which would be of benefit to the BBSRC project or the UK research team • Funding is limited to travel and subsistence costs only, and does not usually exceed ~£5,000.
Duration	<ul style="list-style-type: none"> • Short term and long term travel awards
Calls	<ul style="list-style-type: none"> • Apply at least 6 weeks before travel
Web Page	http://www.bbsrc.ac.uk/funding/internationalfunding/isis.aspx

Biotechnology and Biological Sciences Research Council (BBSRC): Japan Partnering Awards	
Outline	<ul style="list-style-type: none"> • To set up partnership links between UK and overseas laboratories; to promote the exchange of scientists, particularly early career scientists; to promote access to facilities.
Research fields	<ul style="list-style-type: none"> • Biotechnology and Biological Sciences
Organisation	<ul style="list-style-type: none"> • BBSRC
Nationalities	<ul style="list-style-type: none"> • Open to current BBSRC research grant holders • UK consortia of academics may apply
What is funded	<ul style="list-style-type: none"> • Typically up to £50k over a 4 year period to the UK partners for partnerships with one or more Japanese equivalents to support collaborative activities including: <ul style="list-style-type: none"> • Travel for one or more investigators in either direction • Visits/access to facilities • Scoping studies • Workshops and networking • Researcher exchanges

	<ul style="list-style-type: none"> • Other collaborative activities
Calls	<ul style="list-style-type: none"> • Annual call opens: mid September – closing date mid November
Web Page	http://www.bbsrc.ac.uk/funding/internationalfunding/japan/

Engineering and Physical Sciences Research Council (EPSRC): Fellowships	
Outline	Fellowships are provided across three different career stages: postdoctoral, early and established career
Research fields	<ul style="list-style-type: none"> • Engineering and physical sciences, in particular: physical sciences, engineering, ICT, mathematical sciences, manufacturing the future, healthcare technologies, energy, living with environmental change, complexity science, digital economy • EPSRC fellows may spend up to a year of their fellowship abroad working with leading researchers
Organisation	<ul style="list-style-type: none"> • EPSRC
Nationalities	<ul style="list-style-type: none"> • Any. Fellowships must be held at a UK institution
Calls	<ul style="list-style-type: none"> • At any time
Web Page	http://www.epsrc.ac.uk/skills/fellows/

Engineering and Physical Sciences Research Council (EPSRC): Overseas Travel Grants	
Outline	Overseas travel grants (OTG) provide funding for international travel and subsistence. They can be used to visit recognised international centres and collaborators, in order to study new techniques and to start or develop international collaborations.
Research fields	<ul style="list-style-type: none"> • Engineering and physical sciences
Organisation	<ul style="list-style-type: none"> • EPSRC
Nationalities	<ul style="list-style-type: none"> • UK
What is funded	<ul style="list-style-type: none"> • Travel, subsistence and other expenses
Duration	<ul style="list-style-type: none"> • Short term
Calls	<ul style="list-style-type: none"> • Continuously open
Web Page	http://www.epsrc.ac.uk/funding/howtoapply/routes/international/otgs/

Economic and Social Research Council (ESRC): Open Research Area	
Outline	The ORA is an agreement between the Agence Nationale de la Recherche (ANR, France), Deutsche Forschungsgemeinschaft (DFG, Germany), the Economic and Social Research Council (ESRC, UK) and the Nederlandse Organisatie voor Wetenschappelijk Onderzoek (NWO, Netherlands), to fund social science research projects. In this round there is an opportunity for Japanese collaboration.
Research fields	<ul style="list-style-type: none"> • Within ESRC's remit: http://www.esrc.ac.uk/funding-and-guidance/applicants/proposal-classifications-ESRC-disciplines.aspx
Organisation	<ul style="list-style-type: none"> • Researchers based at a recognized research organization.
Nationalities	<ul style="list-style-type: none"> • France, Germany, Netherlands, United Kingdom and Japan (for this round only)
What is funded	<ul style="list-style-type: none"> • There is a special opportunity for cooperation with projects in Japan • With the aim to strengthen cooperation between researchers in Japan and Europe, JSPS as the national funding organization of Japan has established a funding scheme to support projects which are associated with ORA
Calls	<ul style="list-style-type: none"> • Tend to be Biennial – Future JSPS engagement has yet to be discussed
Web page	http://www.esrc.ac.uk/research/international-research/open-research-area-ora/

Economic and Social Research Council (ESRC): Research Seminars Competition	
Outline	The Research Seminars Competition is run annually and seeks to award funding to UK research organisations to hold research seminar series. In the previous round funding was also available for eligible institutions to hold strategic networks. Seminar groups meet regularly to exchange information and ideas with the aim of advancing research within their fields. Networks build collaborative systems and groups through a wider range of activities than seminars. They reflect the core aims set out in the ESRC's Strategic Plan to promote innovation, risk-taking and multidisciplinary collaboration. It is expected that seminar groups and network members are drawn from the public sector, commercial private sector, civil society and other relevant organisations, as well as from other UK research organisations.
Research fields	<ul style="list-style-type: none"> • Within ESRC's remit: http://www.esrc.ac.uk/funding-and-guidance/applicants/proposal-classifications-ESRC-disciplines.aspx
Organisation	<ul style="list-style-type: none"> • Researchers based at a recognized research organization
Nationalities	<ul style="list-style-type: none"> • UK
Web page	http://www.esrc.ac.uk/funding/funding-opportunities/research-seminars-competition/

Natural Environment Research Council (NERC): International Opportunities Fund	
Outline	Aims to facilitate international collaboration aligned with NERC strategic priorities and add value to UK environmental research and knowledge exchange capability. To promote long-term collaborations, pump-priming for on-going, self-sustaining activities and /or developing high-impact knowledge. Pump Priming call to support the initiation and development of new international partnerships and a Pump Priming Plus call to support the development of partnerships that require more resource.
Research fields	<ul style="list-style-type: none"> • Environment
Organisations	<ul style="list-style-type: none"> • NERC
Nationalities	<ul style="list-style-type: none"> • UK, but applications can include support for international partners
What is funded	<ul style="list-style-type: none"> • The Pump Priming grants are a maximum of £40,000 per award and the Pump Priming Plus is £320,000. NERC anticipates funding up to 8 awards per round. Overseas co-funding is encouraged
Duration	<ul style="list-style-type: none"> • - 2 years in duration
Calls	<ul style="list-style-type: none"> • Pump priming call is twice a year (April and September) • Pump Priming is once a year (September)
Web page	http://www.nerc.ac.uk/research/partnerships/international/iof/

Natural Environment Research Council (NERC): Visiting Researchers	
Outline	On NERC research proposals, support can be requested for distinguished researchers from the UK or overseas to be funded to visit the Investigator's institution in order to give full time advice and assistance on research in a particular field for up to 12 months during the project.
Research fields	<ul style="list-style-type: none"> • Environment
Organisations	<ul style="list-style-type: none"> • NERC
Nationalities	<ul style="list-style-type: none"> • UK, but applications can include support for international partners
What is funded	<ul style="list-style-type: none"> • Visiting Researchers will normally receive the same salary and conditions as other staff of an equivalent status within the Research Organisation • NERC will only pay their salary for the time that they will be directly working on the proposed project. Estates and Indirect costs will be paid where a visit exceeds 6 months • NERC will not fund a Visiting Researcher on a fellowship • Reasonable expenses will be paid for travel to and from the UK by Visiting Researchers, but not their families • The amount requested for the visit should be reduced if a contribution has been received from other sources or if the visit will be partly funded by the Visiting

	Researcher's own institution
Duration	12 months
Calls	All calls sponsored by NERC unless otherwise stated
Web page	http://www.nerc.ac.uk/funding/application/howtoapply/forms/grantshandbook.pdf

Science and Technology Facilities Council (STFC): Fellowships	
Outline	These fellowships enable early career researchers with clear leadership potential to establish a strong, independent research programme
Research fields	<ul style="list-style-type: none"> • Astronomy, Solar and Planetary Science, Particle Physics, Particle Astrophysics, Cosmology, Nuclear Physics
Organisation	<ul style="list-style-type: none"> • STFC
Nationalities	<ul style="list-style-type: none"> • You must hold the fellowship at any UK Institution acceptable to STFC • Fellowships are open to applicants of any nationality
What is funded	<ul style="list-style-type: none"> • Fellows will receive support for their salary, travel and subsistence and equipment and be able to bid for significant additional funds to support their research
Duration	<ul style="list-style-type: none"> • Ernest Rutherford Fellowships up to a maximum of five years
Calls	<ul style="list-style-type: none"> • September
Web page	http://www.stfc.ac.uk/funding/fellowships/

Royal Society: Newton International Fellowships	
Outline	The scheme provides the opportunity for the best early stage post-doctoral researchers from all over the world to work at UK research institutions for a period of two years.
Research fields	<ul style="list-style-type: none"> • Royal Society remit: The scheme covers all areas of the life and physical sciences, including engineering, but excluding clinical medicine. • British Academy remit: Humanities and social sciences
Organisation	<ul style="list-style-type: none"> • The scheme is jointly run by The British Academy, The Academy of Medical Sciences and the Royal Society
Nationalities	<ul style="list-style-type: none"> • Non-UK scientists • Some rounds are open to applications from specific countries only
What is funded	<ul style="list-style-type: none"> • Funding consists of £24,000 per annum for subsistence costs, and up to £8,000 per annum research expenses, as well as a one-off payment of up to £2,000 for relocation expenses
Duration	<ul style="list-style-type: none"> • Newton Fellowships last for two years
Calls	<ul style="list-style-type: none"> • 2 rounds per year – Japanese applicants will only be eligible to apply to the global call which opens in January

Web Page	https://royalsociety.org/grants-schemes-awards/grants/newton-international/
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Royal Society: International Exchange Scheme	
Outline	This scheme is for scientists in the UK who want to stimulate new collaborations with leading scientists overseas through either a one-off visit or bilateral travel.
Research fields	<ul style="list-style-type: none"> The scheme covers all areas of the life and physical sciences, including engineering, but excluding clinical medicine
Organisation	<ul style="list-style-type: none"> The Royal Society
Nationalities	<ul style="list-style-type: none"> Collaborations should be based on a single project involving (or lead by) “the applicant” (UK based scientist) and “the co-applicant” (overseas based scientist)
What is funded	<ul style="list-style-type: none"> The funding available is dependent upon the length of the visit. Applicants may request: <ul style="list-style-type: none"> up to of £3,000 for one-off travel lasting up to 3 months up to £6000 for multiple visits to be completed within 1 year (including a maximum of £1000 for research expenses) up to £12,000 for multiple visits to be completed within 2 years and cost share projects fixed at 2 years (including a maximum of £2000 for research expenses)
Duration	<ul style="list-style-type: none"> Awards are available for either up to 3 months, 1 year or 2 years
Calls	<ul style="list-style-type: none"> 3 rounds per year – next round closes 14 October 2015
Web Page	https://royalsociety.org/grants-schemes-awards/grants/international-exchanges/

Royal Society of Edinburgh: Personal Research Fellowships	
Outline	<ul style="list-style-type: none"> The Research Fellowship scheme aims to provide outstanding researchers, who have the potential to become leaders in their chosen field, with the opportunity to build an independent research career. Applications are accepted from researchers with two to six years postdoctoral experience, working in the physical, computational, engineering, biological, medical, natural and social disciplines. Preference will be given to research likely to enhance the transfer of ideas and technology from the research community into increasing sustainable economic growth for all. The research projects proposed must align to one or more of the Scottish Government’s National Outcomes.
Research fields	<ul style="list-style-type: none"> Physical, computational, engineering, biological, medical, natural and social sciences.
Organisation	<ul style="list-style-type: none"> The Royal Society of Edinburgh
Nationalities	<ul style="list-style-type: none"> UK

Eligibility	<ul style="list-style-type: none"> • Applicants MUST possess a doctorate, or equivalent higher education qualification, and MUST have two to six years relevant post-doctoral academic research experience at the time of the application closing date • Applicants are required to pursue their research in any Higher Education Institution (HEI) or Research Institute (RI) in Scotland • Applicants must show that they have an outstanding capacity for innovative research with a strong publication record relevant to their proposed field of study • Preference will be given to early career research staff in an academic or research institution. Individuals who have already obtained a tenured Lectureship position will not normally be considered • The Fellowship must be held in a Scottish Higher Education Institution (HEI) or Research Institute (RI), however, researchers may be based out with Scotland at the time of applying
What is funded	<ul style="list-style-type: none"> • 100% of employment costs and research support (up to £10,000) for the duration of the Fellowship
Duration	<ul style="list-style-type: none"> • Five years
Call/Deadline	<ul style="list-style-type: none"> • Calls annually in November. Deadline usually mid-February
Web Page	https://www.royalsoced.org.uk/649_RSEPersonalResearchFellowships.html

Royal Society of Edinburgh: JM Lessells Travel Scholarships

Outline	<p>These Scholarships arise from a bequest from the late Professor John Moyes Lessells, an eminent mechanical engineer who emigrated to the United States of America in 1920. The Scholarships are for Honours Graduates in all forms of Engineering from Scottish Universities, who wish to study some aspect of their profession out with the UK. Recipients of the Scholarships must indicate that they intend to return to the UK after their period of study overseas. The Scholar will be appointed for any period up to a maximum of one year, although visits of approximately two to five months are strongly preferred. Visits of less than two months will not normally be considered.</p>
Research fields	<ul style="list-style-type: none"> • All branches of Engineering
Organisation	<ul style="list-style-type: none"> • The Royal Society of Edinburgh
Nationalities	<ul style="list-style-type: none"> • UK

Eligibility	<ul style="list-style-type: none"> • Open to applicants who have already graduated with an Honours or Higher Degree in Engineering from a Scottish Higher Education Institution or who are currently pursuing a postgraduate degree in engineering at a Scottish University • The Scholarships are not available to pursue activities overseas as part of a first degree, nor for activities associated with an MEng • Acceptance of a Scholarship implies an intention to spend at least two years in the United Kingdom following the period of tenure • The proposed visit should be closely related to the applicant's PhD or post-doc research • Preference will be given to postgraduates working towards their higher degree (e.g. PhD)
What is funded	<ul style="list-style-type: none"> • Scholarships of up to £1,250 per month, pro-rata
Duration	<ul style="list-style-type: none"> • The Scholarship will be awarded for any period up to a maximum of one year, although visits of approximately 2 – 5 months are strongly preferred
Call/Deadline	<ul style="list-style-type: none"> • Calls annually around February/March. Deadline usually late April
Web Page	https://www.royalsoced.org.uk/973_JohnMoyesLessellsScholarships.html

Royal Academy of Engineering: International Research Collaborations	
Outline	The Academy runs several funding programmes which aim to encourage international engineering collaborations, support the expansion of international networks, and allow researchers to gain international experience and access world-class expertise.
Research fields	<ul style="list-style-type: none"> • Engineering
Organisation	<ul style="list-style-type: none"> • Royal Academy of Engineering
Nationalities	<ul style="list-style-type: none"> • To be eligible for funding applicants must be UK citizens or permanent residents for international travel grants.
What is funded	<ul style="list-style-type: none"> • Research grants, travel expenses, subsistence and accommodation
Duration	<ul style="list-style-type: none"> • Various
Calls	<ul style="list-style-type: none"> • Please see the website.
Web Page	http://www.raeng.org.uk/grants-and-prizes/international-research-and-collaborations#sthash.dNufm53K.dpuf

British Academy: International Partnership and Mobility Scheme (IPM)	
Outline	<ul style="list-style-type: none"> The IPM Scheme aims to support the development of partnerships between the UK and other areas of the world where research excellence would be strengthened by new, innovative initiatives and links. The scheme intends to strengthen research capacity/capability, with all partners gaining from the collaboration. Partnerships might include a range of related activities, and mobility (in the form of visits in both directions, exchanges, etc.) should form an integral part of proposals.
Research Fields	<ul style="list-style-type: none"> Humanities and social sciences
Organisation	<ul style="list-style-type: none"> British Academy
Nationalities	<ul style="list-style-type: none"> Researchers based in institutions in East Asia (Japan) Also eligible for researchers based in South Asia, South-East Asia, Africa, Latin America and the Caribbean, the Middle East, Eurasia
What is funded	<ul style="list-style-type: none"> Travel and maintenance costs, costs for other related activities such as organizing workshops and seminars
Duration	<ul style="list-style-type: none"> One year or three years
Calls	<ul style="list-style-type: none"> December – January
Web Page	http://www.britac.ac.uk/funding/guide/intl/International Partnership and Mobility.cfm

British Academy: Newton International Fellowship Scheme	
Outline	The scheme aims to ensure the UK engages with the best post-doctoral researchers, across all disciplines of physical, natural and social sciences, and the humanities, from around the world. It provides an opportunity for post-doctoral researchers at an early career stage from any country outside the UK to work at a UK research institution for two years.
Research fields	<ul style="list-style-type: none"> Humanities and Social Sciences
Organisation	<ul style="list-style-type: none"> British Academy
Nationalities	<ul style="list-style-type: none"> All except for UK
What is funded	<ul style="list-style-type: none"> Subsistence costs, research costs, and relocation costs Awards include a contribution to the overheads incurred by the host institution
Duration	<ul style="list-style-type: none"> Two years
Calls	<ul style="list-style-type: none"> January – February
Web Page	http://www.britac.ac.uk/funding/guide/intl/newton_international_fellowships.cfm

Great Britain Sasakawa Foundation: Grants	
Outline	The Foundation seeks to promote mutual understanding and cooperation between the UK and Japan through financial support for activities in various fields. Limited travel grants are available at PhD level for fieldwork in Japan. However, funding is primarily for postdoctoral/senior level for exchange and collaboration between institutions and researchers in the UK and Japan. Grants are not awarded towards course fees at whatever level.
Research fields	<ul style="list-style-type: none"> • Medicine and Health, and Science, Technology and Environment, but also arts and culture, humanities and social issues, Japanese language, sport, youth and education
Organisation	<ul style="list-style-type: none"> • The Great Britain Sasakawa Foundation
Nationalities	<ul style="list-style-type: none"> • UK/Japan
Eligibility	<ul style="list-style-type: none"> • Grants are available to researchers in both the UK and Japan, with UK researchers expected to apply to our London office and Japan researchers applying to our Tokyo office • Applications are to institutions only and are not normally accepted from individuals seeking support for personal projects • The Foundation will not award grants retrospectively for completed or current projects, so applications should be for future activity • A proposal for funding that involves medical, psychological or sociological research on humans, or research using animals, should include evidence that the project has been approved by the relevant ethical review bodies at the applicant's institution, or an undertaking that on receipt of an offer of a grant from the Foundation, such approval will be obtained prior to beginning the research
What is funded	<ul style="list-style-type: none"> • Grants are intended to provide 'pump-priming' and not core funding for projects. No grants are made for consumables, salaries, or for purchase of materials, rather our grants are to be used towards activity (e.g. flights, accommodation, domestic travel, subsistence) • The Foundation's awards average £1,500 to £2,000 and do not normally exceed £5,000-£6,000 for larger-scale projects • Multiple year funding up to three years is sometimes given to larger projects • Our annual Butterfield Awards in medicine and health are for high level collaborative projects in this field, with a maximum award of £5,000 each year for up to three years
Duration	<ul style="list-style-type: none"> • We expect all project activity for our regular awards to be completed within two years of the grant being paid. • Our Butterfield Awards can run for up to three years
Call/Deadline	<ul style="list-style-type: none"> • Our London office has three annual deadlines for our regular awards: <ul style="list-style-type: none"> • 15th December for a decision in early March • 31st March for a decision by the end of May • 15th September for a decision in early November • Our Tokyo office has two annual deadlines for their awards: <ul style="list-style-type: none"> • 28th February for a decision by the end of April • 30th September for a decision by the end of October • Our Butterfield Awards are only awarded once a year by our London office

	(though applicants from Japan can apply) <ul style="list-style-type: none"> • This is the same 15th December deadline for a decision in March the following year.
Web Page	www.gbsf.org.uk

Sasakawa Foundation: Sasakawa Butterfield Awards	
Outline	Intended to facilitate exploratory exchanges and collaborations between professionals in Japan and the UK.
Research fields	<ul style="list-style-type: none"> • Investigation of scientific, clinical, social and economic aspects of medicine
Organisation	<ul style="list-style-type: none"> • Sasakawa Foundation
Nationalities	<ul style="list-style-type: none"> • UK/Japan based researchers
What is funded	<ul style="list-style-type: none"> • Travel expenses
Calls	<ul style="list-style-type: none"> • December
Web Page	http://www.gbsf.org.uk/butterfieldawards/index.html

Daiwa Anglo-Japanese Foundation	
Outline	The Daiwa Anglo-Japanese Foundation was established as a charity in 1988 to promote Anglo-Japanese relations. They support scientific links between the two countries through a variety of mechanisms, including the two main programmes.
Research fields	<ul style="list-style-type: none"> • Various
Organisation	<ul style="list-style-type: none"> • Daiwa Anglo-Japan Foundation
Nationalities	<ul style="list-style-type: none"> • UK and Japan
What is funded	<ul style="list-style-type: none"> • Travel, subsistence and research expenses
Duration	<ul style="list-style-type: none"> • Up to two years
Calls	<ul style="list-style-type: none"> • Applications are accepted throughout the year and decisions are made in May and November for Daiwa Foundation Small Grants
Web Page	http://www.dajf.org.uk/

Leverhulme Trust: International Academic Fellowships	
Outline	Enables established researchers based at a UK higher education institution to spend a period of time in overseas research centres, to develop new knowledge, skills and ideas.
Research fields	<ul style="list-style-type: none"> • All fields EXCEPT studies of disease, illness and disabilities in humans and animals, or research that is intended to inform clinical practice or the development of medical applications
Organisation	<ul style="list-style-type: none"> • The Leverhulme Trust
Nationalities	<ul style="list-style-type: none"> • UK
What is funded	<ul style="list-style-type: none"> • The maximum value of a Fellowship is £40,000 • Eligible costs include: reasonable replacement cover whilst the Fellow is overseas; travel to and within the overseas country or countries; a maintenance grant to meet the increased expense of living overseas; and essential research costs • Between 10 and 15 Fellowships are awarded each year.
Duration	<ul style="list-style-type: none"> • 3 – 12 months
Calls	<ul style="list-style-type: none"> • Annual closing date in early November
Web Page	https://www.leverhulme.ac.uk/funding/grant-schemes/international-academic-fellowships

Leverhulme Trust: Visiting Professorships	
Outline	Awarded to UK institutions that wish to invite an eminent researcher from overseas to enhance the knowledge and skills of academic staff or the student body within the host institution. The scheme covers maintenance, travel expenses and research costs.
Research fields	<ul style="list-style-type: none"> • All fields EXCEPT studies of disease, illness and disabilities in humans and animals, or research that is intended to inform clinical practice or the development of medical applications.
Organisation	<ul style="list-style-type: none"> • The Leverhulme Trust
Nationalities	<ul style="list-style-type: none"> • UK/Japan
What is funded	<ul style="list-style-type: none"> • The sum requested should reflect the individual circumstances of the visitor and the nature and duration of the proposed activities • A maintenance grant up to a level commensurate with the salary of a professor in the relevant field at the receiving institution may be requested • Economy travel costs to and from the UK will also be met • Requests for associated costs, if justified by the programme, may include, for example, travel within the UK, laboratory consumables, and essential technical assistance.

Duration	<ul style="list-style-type: none"> • 3 – 12 months
Calls	<ul style="list-style-type: none"> • Closing dates in May and October each year
Web Page	https://www.leverhulme.ac.uk/funding/grant-schemes/visiting-professorships

Leverhulme Trust: International Networks

Outline	Enables a UK-based researcher to build a new collaborative research project with overseas institutions.
Research fields	<ul style="list-style-type: none"> • All fields EXCEPT studies of disease, illness and disabilities in humans and animals, or research that is intended to inform clinical practice or the development of medical applications
Organisation	<ul style="list-style-type: none"> • The Leverhulme Trust
Nationalities	<ul style="list-style-type: none"> • UK
What is funded	<ul style="list-style-type: none"> • Awards are normally made up to £125,000, although requests for higher amounts will be considered if an appropriate case can be made • Typical costs include international travel and subsistence and the salary of a Network Facilitator of up to £25,000 per annum (including National Insurance and pension).
Duration	<ul style="list-style-type: none"> • Up to 3 years
Calls	<ul style="list-style-type: none"> • First-stage outline applications can be submitted at any time
Web Page	https://www.leverhulme.ac.uk/funding/grant-schemes/international-networks

Wellcome Trust: Pathfinders Awards

Outline	Pilot funding to catalyse early-stage applied R&D projects in areas of unmet need.
Research fields	<ul style="list-style-type: none"> • Discrete high-quality experiments to demonstrate proof-of-concept data assay development • IP development for a critical experiment to validate IP (in strong cases) • Stimulating product development that could ultimately improve the outlook for patients with orphan and neglected diseases • Encouraging effective partnership between a public sector applicant (academic or not-for-profit entity) and a company partner (see 'Partnerships')
Organisation	<ul style="list-style-type: none"> • Wellcome Trust
Nationalities	<ul style="list-style-type: none"> • Outside UK needs to be partnership between industry and academia or not for profit organisation
What is funded	<ul style="list-style-type: none"> • Wellcome Trust contribution capped at £100,000 • Must be evidence of matched funding contribution from the Industry partner
Duration	<ul style="list-style-type: none"> • Up to 18 months

Calls	<ul style="list-style-type: none"> • There will be four deadlines a year, subject to available budget
Web Page	http://www.wellcome.ac.uk/Funding/Innovations/Awards/Pathfinder-Awards/index.htm

Wellcome Trust: Seeding Drug Discovery	
Outline	Aim to develop drug-like, small molecules that will be the springboard for further research and development by the biotechnology and pharmaceutical industry in areas of unmet medical need.
Research fields	<ul style="list-style-type: none"> • Funding to facilitate early-stage small-molecule drug discovery • The awards help applicants with a potential drug target or new chemistry embark on a programme of compound discovery and/or take later stage projects towards clinical trials
Organisation	<ul style="list-style-type: none"> • Wellcome Trust
Nationalities	<ul style="list-style-type: none"> • Proposals are welcome from academic and commercial organisations, of any size, based anywhere in the world
What is funded	<ul style="list-style-type: none"> • Early-stage drug discovery projects (Screen to Lead) are able to apply for funding for up to two years to facilitate screening of chemical compounds to identify one or more lead series of molecules • Late-stage (Lead to Clinical) projects, where a lead compound has already been identified, are able to apply for funding for up to four years, to support lead optimisation and preclinical development through to clinical trials
Duration	<ul style="list-style-type: none"> • Project duration will be determined by how advanced the project is
Calls	<ul style="list-style-type: none"> • The next deadline for preliminary applications is 4 November 2015
Web Page	http://www.wellcome.ac.uk/Funding/Innovations/Awards/Seeding-Drug-Discovery/index.htm

Wellcome Trust: Translation Fund	
Outline	Looking for truly exceptional, paradigm shifting projects that - due to the combination of potential high impact, risk, scale or complexity - warrant strategic status
Research fields	<ul style="list-style-type: none"> • Wide range of biomedical developments can be considered, including therapeutics, vaccines, diagnostics, enabling technologies, medical devices and regenerative medicine
Organisation	<ul style="list-style-type: none"> • Wellcome Trust
Nationalities	<ul style="list-style-type: none"> • Proposals are welcome from academic and commercial organisations based in the UK and overseas
Calls	<ul style="list-style-type: none"> • Prospective applicants are welcome to contact Innovations to discuss their proposal before submitting a concept note, but are not required to do so.

	<ul style="list-style-type: none"> • The deadlines for 2015/16 are as follows: <ul style="list-style-type: none"> • Concept note deadline: 16 October 2015 • Preliminary application deadline: 11 December 2015 • Committee meeting: July 2016 (presentations by shortlisted applicants)
Web Page	http://www.wellcome.ac.uk/Funding/Innovations/Awards/Translation-Fund/index.htm

Wellcome Trust: Portfolio Awards	
Outline	<ul style="list-style-type: none"> • The aim to fund programmes that require a portfolio-approach to deliver ambitious innovations that will have profound healthcare impact which cannot be fully realised through a project-based approach. New funding scheme launched in January 2015 First Awards will be made in Q4 2015.
Research fields	<ul style="list-style-type: none"> • A variety of fields of technology development within healthcare will be considered, including therapeutics, vaccines, diagnostics, medical devices and regenerative medicine • Proposals that draw upon multiple disciplines, such as life sciences, physical sciences, mathematics and engineering, are equally encouraged
Organisation	<ul style="list-style-type: none"> • Wellcome Trust
Nationalities	<ul style="list-style-type: none"> • Applications will need to demonstrate clear arrangements for leadership and management of the portfolio of projects, whether this involves a single institution or a consortium
Calls	<ul style="list-style-type: none"> • Open call
Web Page	http://www.wellcome.ac.uk/Funding/Innovations/Awards/Portfolio-Awards/index.htm

Royal Society of Chemistry (RSC): Travel Grants	
Outline	Travel grants are available to enable members of the Royal Society of Chemistry to attend conferences and events which are primarily concerned with the dissemination of good practice in learning and teaching in the chemical sciences i.e. pedagogy.
Research fields	<ul style="list-style-type: none"> • Applications are especially welcome from those in the early stages of their career in the area of chemical education.
Organisation	<ul style="list-style-type: none"> • RSC
Nationalities	<ul style="list-style-type: none"> • RSC Journals authors travelling to engage in international collaborative research • RSC members travelling to a scientific meeting organised by the RSC • RSC members travelling to a science education meeting or to a scientific laboratory overseas
What is funded	<ul style="list-style-type: none"> • Travel expense
Calls	<ul style="list-style-type: none"> • Application forms must be received by 1 January, 1 April, 1 July or 1 October

Web Page	http://www.rsc.org/ScienceAndTechnology/Funding/TravelGrants/
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Royal Society of Chemistry (RSC): Travel Grants for RSC Interest Groups	
Outline	Two main aims: <ul style="list-style-type: none"> • To collaborate actively in research; • To give or receive special expertise and training.
Research fields	<ul style="list-style-type: none"> • Funds are available to assist RSC Interest Groups organising a scientific meeting
Organisation	<ul style="list-style-type: none"> • RSC
Nationalities	<ul style="list-style-type: none"> • ALL
What is funded	<ul style="list-style-type: none"> • Up to a maximum of £2,500 will normally be available
Calls	<ul style="list-style-type: none"> • Application forms must be received by 1 January, 1 April, 1 July or 1 October
Web Page	http://www.rsc.org/ScienceAndTechnology/Funding/TravelGrants/InterestGroups.asp

2. Funding schemes administered in Japan

Ministry of Education, Culture, Sports, Science and Technology (MEXT): Scholarships	
Outline	Scholarships for foreign students to study in higher education institutions in Japan. You can apply as a <ul style="list-style-type: none"> • Research Student; • Teacher Training Student; • Undergraduate Student.
Research fields	<ul style="list-style-type: none"> • All
Organisation	<ul style="list-style-type: none"> • MEXT
Nationalities	<ul style="list-style-type: none"> • Nationality of a country which has diplomatic relations with the Japanese government
What is funded	<ul style="list-style-type: none"> • Monthly stipend
Calls	<ul style="list-style-type: none"> • Annually
Web Page	https://www.uni.international.mext.go.jp/scholarship/mext/

Japan Society for the Promotion of Science (JSPS): Postdoctoral Fellowship	
Outline	The scheme, which is funded by the Japan Society for the Promotion of Science (JSPS) , provides the opportunity for highly qualified young researchers to conduct cooperative research with leading research groups in universities and other Japanese institutions.
Research fields	<ul style="list-style-type: none"> • The scheme covers all areas of the life and physical sciences, including engineering, but excluding clinical medicine
Organisation	<ul style="list-style-type: none"> • The Royal Society is provided with a quota for this scheme by JSPS
Nationalities	<ul style="list-style-type: none"> • Citizen of the UK or European Union
What is funded	<ul style="list-style-type: none"> • Subsistence, settling-in allowance, return air ticket and insurance
Duration	<ul style="list-style-type: none"> • Fellowships are tenable for a period of between 12 and 24 months
Calls	<ul style="list-style-type: none"> • Annually – usually closes around February/March
Web Page	https://royalsociety.org/grants-schemes-awards/grants/jsps-postdoctoral/

Japan Society for the Promotion of Science (JSPS): BRIDGE Fellowship Program	
Outline	This program is to provide exclusively for regular members of officially established JSPS alumni associations who have conducted research activities in Japan under the Postdoctoral Fellowships for Foreign Researchers or other JSPS programs. It gives them an opportunity to create, sustain and/or strengthen research collaborations with Japanese colleagues.
Research fields	<ul style="list-style-type: none"> • All
Organisation	<ul style="list-style-type: none"> • JSPS
Nationalities	<ul style="list-style-type: none"> • All
What is funded	<ul style="list-style-type: none"> • Duration: 14-45 days
Web Page	http://www.jsps.go.jp/english/e-plaza/bridge/

Japan Society for the Promotion of Science (JSPS): Postdoctoral Fellowship for Foreign Researchers	
Outline	<p><u>Standard</u></p> <p>The purpose of this program is to provide opportunities young postdoctoral researchers from overseas to conduct, under the guidance of their hosts, cooperative research with leading research groups in Japanese universities and other institutions.</p> <p><u>Short-term for North American and European Researchers</u></p> <p>The purpose of this program is to provide opportunities to young pre-and postdoctoral researchers from the US, Canada and Europe to conduct, under other institutions.</p> <p><u>JSPS Summer Program</u></p> <p>This program is offered to young pre- and postdoctoral researchers from the five countries of the US, the UK, France, Germany, Canada and Sweden.</p> <p>Held over a 2-month period in the summer, it provides the participants with an orientation in Japanese language and culture and an opportunity to do cooperative research at a Japanese research at a Japanese university or research institute.</p> <p><u>Pathway to University Positions in Japan</u></p> <p>The purpose of this program is to promote the employment of overseas researchers in full-time position at Japanese universities and other institutions. It</p>

	offers the institutions a funded means of inviting postdoctoral researchers from other countries to do pre-employment research in their institutions
Research fields	• All
Organisation	• JSPS
Nationalities	• All
Calls	• Various
Web Page	http://www.jsps.go.jp/english/e-fellow/index.html

Japan Society for the Promotion of Science (JSPS): Invitation Fellowships for Research in Japan	
Outline	<p><u>Long-term: Mid-career to Professor level</u></p> <p>This program allows researchers employed at designated Japanese research institutions to invite fellow researchers from other countries to Japan to participate in cooperative activities at their research institutions.</p> <p><u>Short-term: Professor, Associate Professor</u></p> <p>This program allows researchers employed at designated Japanese research institutions to invite fellow researchers from other countries to Japan from short periods of time to participate in discussion, attend seminars, give lectures, or conduct similar activities at their institutions.</p> <p><u>Short-term S: Nobel Prize Level</u></p> <p>Under this program, overseas researchers who have eminent records of research achievements and awards on a Nobel Prize level and who are actively leaders in their fields are invited to Japan to give lecture, guide research, and conduct other activities.</p>
Research fields	• ALL
Organisation	• JSPS
Nationalities	• ALL
Calls	• Various
Web Page	http://www.jsps.go.jp/english/e-inv/index.html

Japan Society for the Promotion of Science (JSPS): JSPS-ERC Collaboration Framework	
Outline	JSPS-European Research Council Collaboration Framework provides JSPS Research Fellows with opportunities to conduct joint research with ERC Grant Holders.
Research fields	<ul style="list-style-type: none"> • All
Organisation	<ul style="list-style-type: none"> • JSPS/ERC
Nationalities	<ul style="list-style-type: none"> • UK&Japan
What is funded	<ul style="list-style-type: none"> • Subsidiaries, travel
Call	<ul style="list-style-type: none"> • Details will be updated in December
Web page	http://www.jps.go.jp/j-pd/data/haken/FY2016JSPS-ERC.pdf

RIKEN Brain Science Institute: Summer School	
Outline	Designed to encourage and further the education of young neuroscientists and emerging researchers as they enter the international neuroscience community.
Research Fields	<ul style="list-style-type: none"> • Neurosciences
Organisation	<ul style="list-style-type: none"> • RIKEN Brain Science Institute
Duration	<ul style="list-style-type: none"> • June-August
Calls	<ul style="list-style-type: none"> • February - March
Web Page	http://www.brain.riken.jp/en/summer/index.html

RIKEN: Special Postdoctoral Researchers Program (SPDR)	
Outline	Scheme for foreign postdoctoral researchers at RIKEN. Applicants should have a PhD in the natural sciences.
Research fields	<ul style="list-style-type: none"> • Physics, chemistry, biology, medicine, engineering, and any other related fields
Organisation	<ul style="list-style-type: none"> • RIKEN
Nationalities	<ul style="list-style-type: none"> • All nationalities-non-Japanese citizens
What is funded	<ul style="list-style-type: none"> • Salary
Duration	<ul style="list-style-type: none"> • Up to 3 years

Calls	• Spring
Web Page	http://www.riken.jp/en/careers/programs/spdr/

Kyoto University: Hakubi Project to Foster and Support Young Researchers	
Outline	Programme to foster young talented researchers (20 positions per year).
Research fields	• All
Organisation	• Kyoto University
Nationalities	• All nationalities
What is funded	• Research funds and salary
Duration	• 5 years
Calls	• March
Web Page	http://www.hakubi.kyoto-u.ac.jp/eng/index.html

Suntory Foundation: Research Support	
Outline	The Foundation offers support for ongoing research activities with international and interdisciplinary significance in such social science and humanities fields as government, economics, society and culture.
Research fields	• Social sciences and humanities
Organisation	• Suntory Foundation
Nationalities	• Based at Japanese research institute
Calls	• April
Web Page	http://www.suntory.com/sfnd/research/index.html

Takeda Science Foundation: Research Assist	
Outline	Research grants for researchers based at Japanese institutions.
Research fields	• Life, medical or pharmaceutical sciences
Organisation	• Takeda Science Foundation
Nationalities	• For researchers based at Japanese research institutes

Calls	<ul style="list-style-type: none"> • Various
Web Page	http://www.takeda-sci.or.jp/assist/

Toshiba: Fellowship Programme	
Outline	Toshiba, supported by the EPSRC (Engineering and Physical Sciences Research Council) offers outstanding European scientists the opportunity to join one of its high-technology research teams in Japan for up to two years.
Research fields	<ul style="list-style-type: none"> • The research areas vary broadly from year to year in the field of science and engineering • The Programme offers the successful Fellow a generous package including a fixed salary and travel to and from Japan
Organisation	<ul style="list-style-type: none"> • Toshiba
Nationalities	<ul style="list-style-type: none"> • EU Nationality
Web Page	www.toshiba-europe.com/eur/fellowship/

Shionogi: Shionogi Science Program	
Outline	One of the leading pharmaceutical companies Shionogi & Co., Ltd, established in 1879, has been making serious efforts to identify good research seeds and to develop them into innovative pharmaceuticals. They first launched the academia and industry collaboration program in Japan in fiscal 2007; following the successes with this local scheme, Shionogi has started “SHIONOGI Science Program” in 2011 to seek further collaboration opportunities with foreign researchers. Shionogi hope to develop innovative pharmaceuticals and help those who suffer from diseases, and also to fulfill their unmet medical needs.
Research fields	<ul style="list-style-type: none"> • Target areas include Pain/CNS and infectious diseases
Organisation	<ul style="list-style-type: none"> • Shionogi & Co., Ltd
Nationalities	<ul style="list-style-type: none"> • Australia, Belgium, Denmark, France, Germany, Ireland, Italy, Luxembourg, New Zealand, the Netherlands, the UK and Japan. Researchers must carry out their research in these targeted twelve countries
What is funded	<ul style="list-style-type: none"> • Research funding
Duration	<ul style="list-style-type: none"> • Adopted applicants will receive annual research funding up to 15 million Japanese yen with a maximum of 5 years.
Calls	Applications are to be submitted to Shionogi between 1 and 30 October via the website.
Web Page	www.shionogi.co.jp/ssp/

TEPCO Memorial Foundation	
Outline	TEPCO Memorial Foundation provides funding such as research grants, support for international technological interaction and scholarship benefits with the aim of promoting creative basic research in the electrical and energy fields, international contribution to these research areas and cultivating young researchers.
Research fields	<ul style="list-style-type: none"> • Electrical and energy fields. • Eligibility for research grants or support for technological interaction is stipulated as basic research in diverse fields that has the aim of improving technology pertaining to industry and lifestyle in electricity-related fields on a wide scale.
Organisation	<ul style="list-style-type: none"> • Tokyo Electric Power Company
Nationalities	All. But a researcher should be affiliated with Japanese (domestic) university, graduate school or equivalent research institution. (students are not eligible)
What is funded	<ul style="list-style-type: none"> • Research grant including partial travel expense, conference registration fee, and accommodation expense
Duration	<ul style="list-style-type: none"> • Various
Calls	<ul style="list-style-type: none"> • Various

3. Funding schemes administered at the European/International level

European Commission (EU): The Vulcanus in Japan	
Outline	Vulcanus in Japan started in 1997. The programme consists of industrial placements for EU students. It starts in September and ends in August of the following year in order to accommodate the academic year in EU Member States.
Research fields	<ul style="list-style-type: none"> • Various
Organisation	<ul style="list-style-type: none"> • EU
Nationalities	<ul style="list-style-type: none"> • The candidate should be a student of engineering or science at an EU University, enrolled in at least the fourth year of studies, when applying to the vulcanus programme. The candidate should be able to provide a certificate of enrollment at the university valid until at least 3 months prior to the starting of the programme. Must be EU citizen.
What is funded	<ul style="list-style-type: none"> • This programme is financed by the EU-Japan Centre for Industrial Cooperation and the Japanese host company. • The European students are awarded a grant (Yen 1,900,000) to cover the cost of travel to and from Japan and living expenses in Japan • There is no charge for the language course and seminar, and accommodation is provided free of charge during the course and seminar and the company traineeship.
Calls	<ul style="list-style-type: none"> • January
Web Page	http://www.eu-japan.eu/vulcanus-japan-0

European Commission (EU): The Marie Skłodowska-Curie actions	
Outline	The Marie Skłodowska-Curie actions, named after the double Nobel Prize winning Polish-French scientist famed for her work on radioactivity, support researchers at all stages of their careers, irrespective of nationality. The MSCA also support industrial doctorates, combining academic research study with work in companies, and other innovative training that enhances employability and career development.
Research fields	<ul style="list-style-type: none"> • Across all disciplines, from life-saving healthcare to blue-sky science
Organisation	<ul style="list-style-type: none"> • EU
Nationalities	<ul style="list-style-type: none"> • EU Nationality
What is funded	<ul style="list-style-type: none"> • In addition to generous research funding, scientists have the possibility to gain experience abroad and in the private sector, and to complete their training

	with competences or disciplines useful for their careers
Calls	• Various
Web Page	http://ec.europa.eu/research/mariecurieactions/

International Human Frontier Science Programme Organisation (HFSP): Human Frontier Science Programme	
Outline	The HFSP supports novel, innovative and interdisciplinary basic research focused on the complex mechanisms of living organisms; topics range from molecular and cellular approaches to systems and cognitive neuroscience and the interactions between organisms. A clear emphasis is placed on novel collaborations that bring biologists together with scientists from fields such as physics, mathematics, chemistry, computer science and engineering to focus on problems at the frontier of the life sciences.
Research fields	<p><u>Research Grants</u></p> <p>Research grants are provided for teams of scientists from different countries who wish to combine their expertise in innovative approaches to questions that could not be answered by individual laboratories.</p> <p>Emphasis is placed on novel collaborations that bring together scientists preferably from different disciplines (e.g. from chemistry, physics, computer science, engineering) to focus on problems in the life sciences.</p> <p><u>Post Doctoral Fellowships</u></p> <p>HFSP Postdoctoral Fellowships are available for scientists who wish to work in foreign laboratories, with emphasis on individuals early in their careers who wish to obtain training in a different field of research. Fellows may choose to stay for up to three years in the host country or use the last year of their fellowship to return to their home country or to move to another HFSP member country. Fellows who return to their home countries or move to an HFSP member country that is different from the Fellowship host country are eligible to apply for a Career Development Award.</p> <p><u>Career Development Award (CDA)</u></p> <p>The Career Development Award (CDA) funds HFSP fellows who return to their home country or move to an HFSP member country to establish their independent laboratory. It is the primary funding mechanism offered by HFSP that aims at encouraging repatriation of postdoctoral researchers after the fellowship tenure abroad</p>
Organisation	• HFSP

Nationalities	<ul style="list-style-type: none"> • Various
What is funded	<ul style="list-style-type: none"> • Travel and research activities
Calls	<ul style="list-style-type: none"> • Various
Web Page	http://www.hfsp.org/funding/research-grants (research grant) http://www.hfsp.org/funding/postdoctoral-fellowships (postdoctoral fellowships) http://www.hfsp.org/funding/career-development-awards (Career development award)

Canon Foundation in Europe: Research Fellowships	
Outline	Annually, the Canon Foundation in Europe grants up to 15 Fellowships to highly qualified European and Japanese researchers. European nationals should have permanent citizenship in the country.
Research fields	<ul style="list-style-type: none"> • All • The candidates hold a doctorate or at least a Master's degree • They are eligible during the ten-year period following the successful completion of their PhD or MA degree • Extensions to the ten-year rule are possible in principle in case of exceptional circumstances which should be explained in the application and supporting documents are required • The European Fellowship holders pursue a period of research in Japan whereas the Japanese Fellows do their research at host institutions in Europe
Organisation	<ul style="list-style-type: none"> • Canon Foundation in Europe
Nationalities	<ul style="list-style-type: none"> • EU National
What is funded	<ul style="list-style-type: none"> • The Fellowships are awarded for periods of minimum three months and maximum one year • The Fellowships are awarded regardless of discipline and existing employment positions
Web Page	http://www.canonfoundation.org/programmes_1_fellow.html

European Commission (EU): Horizon 2020	
Outline	Horizon 2020 is the European Union's funding instrument for multi-partner research and innovation projects. It is intended to connect industrial and academic research. Horizon 2020 is the world's largest and most open research funding programme for partners from all over the globe. Partners in Japan as a high tech country need to bring their own funding to self-finance their part of the research to join the project.

Research fields	<ul style="list-style-type: none"> • With a smaller contribution, they get access to a much bigger research project and its results. Sometimes, project partners will also prepare results for standardisation • As an EU instrument, a minimum of 3 different partners from 3 different countries in Europe need to be in the consortium, with one taking the role of the project co-ordinator • Any additional partners from 'low income countries' will be funded by the EU. Horizon 2020 is based on thematic "calls for proposals" • Proposals must be highly competitive and well managed; they are evaluated by independent external experts • Any IPR remains with project partners. Before a project is signed off, IPR arrangements must be agreed between all partners involved in the project • For 2014/2015, there are 12 areas under "H2020" open with calls totalling €15 billion-please see the above website
Organisation	<ul style="list-style-type: none"> • European Comission (EU)
Nationalities	<ul style="list-style-type: none"> • ALL
What is funded	<ul style="list-style-type: none"> • Collaborative research, networking projects, travels and international activities
Web Page	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/index.html

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