



KORANET

Korean scientific cooperation network with the European Research Area

An initiative to intensify and strengthen the regional
S&T cooperation between Korea and the ERA

Inventory of S&T cooperation programmes (Deliverable 1.2.2)

- United Kingdom -

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The latest version of this document may be downloaded at:

<http://www.koranet.eu/en/213.php>



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UK (Global open to Korea)

In the UK, there are many different types of funding available, from short travel grants to funding for longer term collaborative projects:

- Travel Grants (Inward and Outward)
- Fellowships (Inward and Outward)
- Organising International Meetings
- Longer-term research collaborations

For Korea the following organisations can support travel grants, fellowships, workshops or longer-term research collaboration:

- The Royal Society <http://royalsociety.org/>
- The Leverhulme Trust <http://www.leverhulme.org.uk/>
- Royal Academy of Engineering (RAEng) <http://www.raeng.org.uk/>
- The Wellcome Trust <http://www.wellcome.ac.uk/>
- British Council <http://www.britishcouncil.org/new/>
- The British Academy (BA) <http://www.britac.ac.uk/>
- The Research Councils: <http://www.rcuk.ac.uk/default.htm>
 - Arts and Humanities Research Council (AHRC)
 - Biotechnology and Biological Sciences Research Council (BBRSC)
 - Economic and Social Research Council (ESRC)
 - Engineering & Physical Sciences Research Council (EPSRC)
 - Medical Research Council (MRC)
 - Natural Environment Research Council (NERC)
 - Science and Technology Facilities Council (STFC)
- Cancer Research UK <http://www.cancerresearchuk.org/>
- The Nuffield Foundation <http://www.nuffieldfoundation.org/>
- The Academy of Medical Sciences <http://www.acmedsci.ac.uk/>

There are also multi-agency schemes such as:

- Human Frontier Science Program <http://www.hfsp.org/>
- Newton International Fellowships (run by the British Academy, the Royal Academy of Engineering, and the Royal Society to cover the broad range of natural and social science, engineering and the humanities. The fellowships aim to attract the worlds best post-doctoral researchers to Britain for a period of one to two years) <http://www.newtonfellowships.org/>

UK (Bilateral open to Korea)

Programme Name	International Joint Projects
Website	http://royalsociety.org/International-Joint-Projects
Programme Owner	Royal Society (implementing organisation)
Programme Agency	Royal Society Grants Section
Technology Areas	All areas of natural sciences covered
Innovation Phases Supported	Scientific research
Support Instruments	Mobility grant for researchers to cover travel, subsistence and research expenses
Submission	Please note that the deadlines for partner organisations may not coincide with Royal Society deadlines so it is advisable that your overseas collaborator checks with the relevant cost share partner in their country.
Selection Criteria	The collaboration should be based on a single project including two teams or individuals: one based in the UK and the other based outside the UK. A relationship between both parties should already be established prior to making an application. The collaboration should involve bilateral visits between the UK and the country with which the overseas collaborator is based. Joint Projects are intended for UK and overseas scientists of proven research ability. The Project Leaders must be of at least postdoctoral status or equivalent. UK collaborators should be resident within the UK. The UK applicant must hold a permanent or fixed term contract in an eligible organisation which, if it is the latter, continues at least for the duration of the project. Applications will only be considered for bilateral (not multi-lateral) projects. Project teams must be from academia and not industry.
Examples of projects funded	6 UK-Korea international joint projects funded in the last 2 financial years: <ul style="list-style-type: none"> - Fluorescent Fluoride Sensors for the Environment and Health - Initiation and specification of mammary glands in mouse embryos - Novel design of polymer electrooptic modulators (PMs) - Understanding split-decomposable metrics in terms of tight spans - Young Stars in Old Galaxies - Sea Ice–Ocean–Atmosphere Variability in the Canadian Basin of the Arctic Ocean
Max. Grants	The Joint Project scheme runs for two years. The Joint Project grant provides a maximum of £6000 per year. This may be used to claim the costs of travel and subsistence. Within the £6000 cap, the UK Leader may request up to £1000 maximum for research expenses.
Contact	Mr Luke CLARKE Policy Adviser Royal Society 6-9 Carlton House Terrace, London SW1Y 5AG luke.clarke@royalsociety.org +44(0) 207 451 2553 http://royalsociety.org

UK (Bilateral open to Korea)

Programme Name	Royal Society International Grants
Website	http://royalsociety.org/funding
Programme Owner	Royal Society (implementing organisation)
Programme Agency	Royal Society Grants Section
Technology Areas	All areas of natural sciences covered
Innovation Phases Supported	Scientific research
Support Instruments	Enables high calibre UK scientists to initiate collaborations, exchange ideas, develop new skills and experience from the world's leading researchers. Mobility grant for researchers to cover travel, subsistence and research expenses.
Submission	Annual (4 rounds per year)
Selection Criteria	The collaboration should be based on a single project including two teams or individuals: one based in the UK and the other based outside the UK. Applications will only be considered for bilateral (not multi-lateral) projects. The Joint Project scheme runs for two years. The Royal Society has agreements with funding bodies abroad which we refer to as partner organisations.
Examples of Projects funded	The Society funded 3 UK-Korea travel grants and 1 Newton Fellowship in the financial year 2008-09. We also funded 10 UK scientists to go to conferences in Korea in the same period
Max. Grants	The Joint Project grant provides a maximum of £6000 per year. This may be used to claim the costs of travel and subsistence. Within the £6000 cap, the UK Leader may request up to £1000 maximum for research expenses (excluding computer hardware).
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UK (Global open to Korea)

Programme Name	Royal Society International Travel Grants (Conference Grants and Short Visits)
Website	http://royalsociety.org/funding
Programme Owner	Royal Society (implementing organisation)
Programme Agency	Royal Society Grants Section
Technology Areas	All areas of natural sciences covered
Innovation Phases Supported	Scientific research
Support Instruments	Participation of UK scientists in overseas conferences.
Submission	Annual
Selection Criteria	High calibre UK scientists
Examples of Projects funded	The Society funded 3 UK-Korea travel grants and 1 Newton Fellowship in the financial year 2008-09. We also funded 10 UK scientists to go to conferences in Korea in the same period
Max. Grants	A maximum of £4000 is available for activities lasting up to 12 weeks (except in the case of UK applicants presenting at overseas conferences, workshops and seminars, in which case the maximum duration of award is 10 days).
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UK (Global open to Korea)

Programme Name	Newton International Fellowships
Website	http://royalsociety.org/funding
Programme Owner	Royal Society (implementing organisation)
Programme Agency	Royal Society Grants Section / British Academy / Royal Academy of Engineering
Technology Areas	Natural and social sciences, engineering and the humanities.
Innovation Phases Supported	Scientific research
Submission	The next round will open in December 2009.
Selection Criteria	Attract the world's best postdoctoral researchers to the UK.
Examples of Projects funded	The Society funded 3 UK-Korea travel grants and 1 Newton Fellowship in the financial year 2008-09. We also funded 10 UK scientists to go to conferences in Korea in the same period
Max. Grants	£24,000 per annum to cover subsistence and £8,000 to cover research expenses, plus a one-off relocation allowance of £2,000. Funding, worth £6,000 per year for ten years after the Fellowship ends, will support follow-on activities to enable Newton Fellows to build long-term links with the UK.
Contact	Mr Luke CLARKE Policy Adviser Royal Society 6-9 Carlton House Terrace, London SW1Y 5AG luke.clarke@royalsociety.org +44(0) 207 451 2553 http://royalsociety.org

UK / Korea (Bilateral)

Programme Name	AHRC's Research Networking Scheme MoU with AHRC / Korean Research Foundation (KRF)
Website	http://www.ahrc.ac.uk/FundingOpportunities/Documents/RNS%20guidance%20for%20korea.pdf
Programme Owner	AHRC (Arts and Humanities Research Council) National Research Foundation of Korea (NRF).
Technology Areas	Arts and Humanities
Innovation Phases Supported	Basic research
Support Instruments	Facilitate the joint funding and peer review of UK-Korean collaborative research. Under the terms of this agreement, AHRC and KRF agree to co-fund proposals involving applicants based in the UK and in the Republic of Korea under the AHRC's Research Networking Scheme. AHRC are responsible for funding eligible UK costs and the KRF would fund all eligible Korean costs. This scheme is primarily aimed at the development of new networks and interactions (workshops, seminars). Exceptionally, funding can be sought for developing an existing network.
Submission	No deadline. The MoU has run for a period of three years and is due to expire in December 2009. It has been agreed that the partnership will be extended for a further year until December 2010.
Selection Criteria	The Principal Investigator on the project must be based at a UK university.
Examples of Projects funded	None
Max. Grants	Proposals of up to £30,000 full economic costs for a period of up to two years. An additional £15,000 full economic cost may be sought to cover the costs of any international participants or activities (overseas travel and subsistence, international calls and/or video conferencing)
Contact	Ms Caroline BAYLON Senior programme manager-International Arts and Humanities Research council Whitefriars, Lewins Mead, Bristol BS1 2AE UK C.Baylon@ahrc.ac.uk (+44) (0) 117 987 6531 www.ahrc.ac.uk/international

UK (Global open to Korea)

Programme Name	Human Frontier Science Programme (HFSP)
Website	www.hfsp.org
Programme Owner	Funded by MRC (Medical Research Council) and BBSRC (Biotechnology and Biological Science Research Council)
Programme Agency	Human Frontier Science Programme Organisation
Technology Areas	Complex mechanisms of living organisms: from molecular and cellular approaches to systems and cognitive neuroscience.
Innovation Phases Supported	Novel, innovative and interdisciplinary basic research
Support Instruments	Collaborative research projects and fellowships
Submission	Deadline at the end of March (Annual)
Selection Criteria	Research Grants are awarded for novel collaborations involving extensive collaboration among teams of scientists working in different countries and in different disciplines. Two types of grants are available: Young Investigator Grants and Program Grants. Postdoctoral Fellowships / Cross-Disciplinary Fellowships Covering Australia, Canada, EU member states, Japan, South Korea, New Zealand, Switzerland, USA
Examples of Projects funded	Awardees from the Republic of Korea: 1. Fellowship and career development awards: 28 awardees (1990 to 2009) 2. Research Grants: 2 awardees (1990 to 2009)
Max. Grants	Program Grants are awarded to teams of independent researchers : up to \$450,000 per grant per year Fellowships: up to 3 years of postdoctoral research training (\$US 45,000 per year, including allowances for travel and research expenses.)
Contact	Dr. Guntram Bauer Director of fellowships International Human Frontier Science Program (HFSP) 12, quai Saint-Jean, BP 10034 67080 STRASBOURG Cedex, FRANCE Tel: +33 3 88 21 51 23 info@hfsp.org , gbauer@hfsp.org www.hfsp.org