



The Royal Academy
of Engineering

Engineering Partnerships with the UK

The Royal Academy of Engineering announces the launch of a new scheme to engage high quality engineers in research exchanges between the UK and China/India.



Research Exchanges with China and India

Engineering partnerships to realise world class potential

The Research Exchanges with China and India scheme promotes collaboration between high quality engineering researchers in the UK and China/India. The scheme aims to strengthen relations between leading partners in these countries and support the expansion of international Networks of Excellence in engineering research. Short Awards enable researchers to undertake networking visits and explore collaborations. Major Awards provide opportunities to develop deeper ties. Both Awards allow researchers to gain international experience and access relevant expertise, while building enduring partnerships with world class engineers.

Scheme The scheme enables engineering researchers at UK Higher Education Institutions to travel to a Chinese or Indian Institution, and China/India-based researchers to spend time at a UK Institution.

Short Awards Short Awards support visits of up to one month and are primarily for exploratory or networking visits.

Major Awards Major Awards support visits of 3-12 months and should be part of longer-term efforts to build UK-China/India partnerships.

Joint Applications It is possible to apply for a Joint (two-way) Exchange. This allows a researcher at a UK-based Institution to travel to China/India and also for a China/India-based researcher to travel to the same UK Institution.

Eligibility Researchers travelling overseas must be at post-doctoral level or above (or demonstrate equivalent research experience) and for Major Awards they should have an established track record in research.

Applications are welcomed from all areas of research, especially those broadly related to **energy and climate change, health and wellbeing and poverty reduction.**

Industrial researchers and establishments are not eligible.



Funding Short Awards provide 'out of pocket' expenses, primarily travel and accommodation costs, of up to £3,000. Major Awards provide funding at a flat rate of £22,000 per annum (or pro rata for shorter visits) regardless of the direction of travel. The Award is not expected to cover the full costs of the Exchange.

The total funding available for a Joint Exchange is the same as for a single Award, ie up to £3,000 for a joint Short Award and £22,000 for a joint Major Award.

Application Applications must be submitted by a UK researcher. Applications submitted directly by overseas researchers will not be considered.

There are two Application Forms: one for Short Awards and another for Major Awards. Please read the Notes for Guidance for the appropriate Award before applying.

The deadline for applications is 12pm on **3 December 2007**. The UK researcher will be notified of the outcome of the application by 31 March 2008.

Monitoring An end of project report must be submitted within one month of completion of the visit to describe how the opportunity provided by the Award was used. A further follow up report must be submitted 12 months after the end of the Exchange.

The scheme Application Form and Notes for Guidance are available to download from the Academy's website at: **www.raeng.org.uk/international**

Further Information For enquires and further information please contact:

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The Royal Academy of Engineering

As Britain's national academy for engineering, we bring together the country's most eminent engineers from all disciplines to promote excellence in the science, art and practice of engineering. Our strategic priorities are to enhance the UK's engineering capabilities, to celebrate excellence and inspire the next generation, and to lead debate by guiding informed thinking and influencing public policy.

The Academy's work programmes are driven by three strategic priorities, each of which provides a key contribution to a strong and vibrant engineering sector and to the health and wealth of society.

Enhancing national capabilities

As a priority, we encourage, support and facilitate links between academia and industry. Through targeted national and international programmes, we enhance – and reflect abroad – the UK's performance in the application of science, technology transfer, and the promotion and exploitation of innovation. We support high quality engineering research, encourage an interdisciplinary ethos, facilitate international exchange and provide a means of determining and disseminating best practice. In particular, our activities focus on complex and multidisciplinary areas of rapid development.

Recognising excellence and inspiring the next generation

Excellence breeds excellence. We celebrate engineering excellence and use it to inspire, support and challenge tomorrow's engineering leaders. We focus our initiatives to develop excellence and, through creative and collaborative activity, we demonstrate to the young, and those who influence them, the relevance of engineering to society.

Leading debate

Using the leadership and expertise of our Fellowship, we guide informed thinking, influence public policy making, provide a forum for the mutual exchange of ideas, and pursue effective engagement with society on matters within our competence. The Academy advocates progressive, forward-looking solutions based on impartial advice and quality foundations, and works to enhance appreciation of the positive role of engineering and its contribution to the economic strength of the nation.



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