

# Funding Opportunities in the UK

Main sponsor of the Solar Physics research:

STFC - Science and Technology Facility Council

<http://www.stfc.ac.uk/>

- Consolidated Grants (a few PDRA for 3 years, reapply every 3 years), about 0.3 PDRA per academic ☹; (e.g., at Warwick CFSA in 2017-2020 we got three PDRAs to work with A-M Broomhall, T. Arber and V.M. Nakariakov). **£1k per PDRA per year – research visits.**
- STFC quota PhD studentships (e.g. at Warwick – 1 per year).



Science & Technology  
Facilities Council

Space Weather research below the ionosphere:

NERC - Natural and Environmental Research Council

<http://www.nerc.ac.uk/>

- *Terra incognita* for solar physics community





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## Valuing Nature Placement Scheme 2017

19 Dec 2016

Researchers are invited to apply to work for up to four months on Valuing Nature topics in a new disciplinary, institutional or applied setting. £130k is available to support the placements.



## Announcement of Opportunity: UK Droughts & Water Scarcity

12 Dec 2016

Proposals are invited for the second phase of funding, known as Work Package 4 (WP4) of the UK Droughts and Water Scarcity Programme funded by NERC, AHRC, BBSRC, ESRC and EPSRC.



## Announcement of Opportunity: Understanding the Effectiveness of Natural Flood Management - Outline bids

12 Dec 2016

Outline research grant applications are invited for the Understanding the Effectiveness of Natural Flood Management programme.



## UK and Chinese scientists join forces to advance understanding of the evolution of the biosphere

23 Nov 2016

# THE ROYAL SOCIETY



- **Newton International Fellowships:** For non-UK scientists who are at an early stage of their research career and wish to conduct research in the UK. <https://royalsociety.org/grants-schemes-awards/grants/newton-international/>
- **Newton Advanced Fellowships:** For international researchers who wish to develop the research strengths and capabilities of their research group through training, collaboration and reciprocal visits with a partner in the UK. <https://royalsociety.org/grants-schemes-awards/grants/newton-advanced-fellowships/>
- **Newton Mobility Grants:** Funding for international researchers towards travel, subsistence and research expenses for either a one-off short visit to explore opportunities for building lasting networks or for bilateral visits to strengthen emerging collaborations, <https://royalsociety.org/grants-schemes-awards/grants/newton-mobility-grants/>



**2 year PDRA, £24k  
per annum tax free**

### **Eligibility**

Applicants must hold a PhD, or expect to obtain their PhD by the time funding starts, and should have no more than 7 years of active full time postdoctoral experience at the time of application (discounting career breaks, but including teaching experience and/or time spent in industry). Additionally, applicants should not hold UK citizenship and should be working outside of the UK at the point of application. Applicants must have a clearly defined and mutually-beneficial research proposal agreed with a UK host researcher. For further details please refer to the '*Eligibility*' criteria below.

### **Duration of Fellowship**

Fellowships provide the opportunity for the best early stage postdoctoral researchers from all over the world to work at UK research institutions for a period of two years, on a full time basis.

### **Level of Funding**

Funding will consist of the following:

- £24,000 per annum for subsistence costs (tax exempt),
- up to £8,000 per annum for research expenses,
- a one-off payment of up to £2,000 for relocation expenses in year one only.

**Closing date: 2 March 2016**

	<b>Clinical and Patient orientated research</b>	<b>Social Sciences and Humanities</b>	<b>Natural Sciences and Physical Sciences</b>
<b>Brazil</b>	N/A	in partnership with CONFAP*	in partnership with CONFAP*
<b>China</b>	in partnership with the National Natural Science Foundation of China (NSFC)	N/A	in partnership with the Chinese Academy of Sciences (CAS)** and the National Natural Science Foundation of China (NSFC)
<b>India</b>	in partnership with the Department of Biotechnology (DBT), India	N/A	in partnership with the Science and Engineering Research Board (SERB)
<b>Mexico</b>	N/A	in partnership with CONACyT and the Mexican Academy of Sciences	in partnership with CONACyT and the Mexican Academy of Sciences
<b>South Africa</b>	N/A	in partnership with the National Research Foundation (NRF)	N/A
<b>Turkey</b>	N/A	in partnership with TUBITAK	in partnership with TUBITAK

<b>Name of Fellowship</b>	<b>Provider of Fellowship</b>	<b>Eligible residency</b>	<b>Eligible nationality</b>	<b>Max number of Fellowships available</b>	<b>Support offered</b>
Royal Society - CNR International Fellowship	Consiglio Nazionale delle Ricerche (CNR)	Italy	Italian	3	£2000 relocation (one off) £24,000 subsistence per annum £8,000 research costs per annum
Royal Society - Kohn International Fellowship	The Kohn Foundation	Israel	Israeli	1	£2000 relocation (one off) £24,000 subsistence per annum £8,000 research costs per annum Alumni funding
Royal Society - K.C. Wong Foundation International Fellowship	The K.C. Wong Foundation	China	Chinese	2	£2000 relocation (one off) £24,000 subsistence per annum £8,000 research costs per annum
Royal Society - Sino-British Fellowship Trust International Fellowship	The Sino-British Fellowship Trust	China	Chinese	1	£2000 relocation (one off) £24,000 subsistence per annum £8,000 research costs per annum

**Please note that it is not possible to apply for the private Fellowships directly.** Candidates for these private fellowships will be selected from the shortlisted Newton International Fellowship applications based on the criteria below. The private fellowships would be for a continuous duration of 2 years and the project



# The Newton Advanced Fellowship

## 1. Overview

**£37,000 per year**

This programme focuses on early to mid-career international researchers who have already established (or are in the process of establishing) a research group or research network and have a research track record. The focus will be on developing their research strengths and providing support for more formalised training and development in collaboration with a UK partner. The award will support the international researcher in their own country, providing them with funding through a UK partner to establish and develop collaborations with the UK with the intention of transferring knowledge and research capabilities to partner countries. The Fellowship can be for one, two or three years, and can provide salary top up, research support, training costs, and travel and subsistence.

This programme is offered under the [Newton Fund](#), which is an initiative that aims to develop the long-term sustainable growth and welfare of partner countries through building research and innovation capacity, and forms part of the UK's Official Development Assistance commitment.

### **Objectives of the Newton Advanced Fellowship:**

We will recognise and support early career group leaders in partner countries to develop their research by linking them with some of the best research groups in the UK. The primary aims of the programme are to:

- Support the development of a well-trained research community who, by transferring new skills and creating new knowledge, will create increased economic benefits and lead to changes in the wellbeing of communities.

**Countries covered:** Researchers from the countries listed below are eligible to apply for the Newton Advanced Fellowships. The Royal Society and Academy of Medical Sciences have established partnerships with funding organisations in each of these countries (listed below). These partners are offering similar opportunities for UK researchers wishing to visit partner countries.

	<b>Clinical and Patient orientated research</b>	<b>Natural and Physical Sciences</b>
<b>China</b>	In partnership with the National Natural Science Foundation of China (NFSC)	In partnership with the National Natural Science Foundation of China (NFSC)
<b>Malaysia</b>	N/A	In partnership with the Academy of Sciences Malaysia (ASM) and the Malaysian Industry Government Group for High Technology (MIGHT)
<b>Mexico</b>	N/A	In partnership with the Mexican Academy of Sciences (MAS) and the National Council of Science and Technology (CONACyT)

**Closing date: 14 September 2016**

**Value:** The following costs will be provided annually up to three years:

- Salary top up of £5k for the group leader from the partner country.
- Research support of up to £15k: Covering costs for a PhD studentships (excluding fees), staff, consumables or equipment.
- Travel and subsistence of up to £12k: Covering travel costs of the UK partner to the international partner and/or travel of the international partner to the UK.
- Training costs for up to £5k.
- Maximum per year: Up to £37,000

# Newton Mobility Grants

- to provide international researchers with funding towards travel, subsistence and research expenses for either a one-off short visit to explore opportunities for building lasting networks or for bilateral visits to strengthen emerging collaborations.
- This scheme is not intended to support continued research activities between a UK applicant and an overseas applicant who was a former colleague or PhD student or to support other existing or recent collaborations between the UK applicant and overseas applicant.

**Value:** The funding available is dependent upon the length of the visit and the partner country.

Applicants may request:

- up to £3,000 for one-off travel lasting up to 3 months
- up to £6,000 for multiple visits to be completed within 1 year (including a maximum of £1,000 for research expenses)
- up to £12,000 for multiple visits to be completed within 2 years (including a maximum of £2,000 for research expenses)

**Countries covered and associated partners:** The Royal Society has established partnerships with funding organisations in each of the countries listed below, as a result, scientists from these countries are eligible to apply for the Newton Mobility Grants programme. These partners are offering similar opportunities for UK scientists wishing to visit partner countries. Available in this round are applications from:

- Mexico (Mexican Academy of Sciences)
- South Africa (NRF)
- Malaysia – In partnership with the Academy of Sciences Malaysia (ASM) and the Malaysian Industry Government Group for High Technology (MIGHT)
  - Applicants applying from Malaysia must be a Malaysian national in order to be eligible to apply
- Thailand – In partnership with the Office of the Higher Education Commission, Ministry of Education (OHEC)

**Closing date: 14 September 2016**

# International Exchanges Scheme – Standard Programme

- This scheme is not to support continued research activities (e.g. when the co-applicant is a former colleague of a PhD student of the UK applicant).
- To stimulate new collaborations between UK and overseas scientists.
- Up to two years, up to £12k.
- Visits must be bilateral.

- Only participants based at the same institution and working within the applicant's or co-applicant's research group directly involved in the collaborative project are eligible to claim travel and subsistence against the award should the application be successful.

## **Assessment Criteria**

The primary considerations are listed below. Successful applications should be strong in all respects:

- The research background of the UK and overseas scientist
- The strength of the scientists and institution in the area of proposed research
- The mutual benefit of the collaboration
- The strength of the proposal
- The potential contribution to the UK science base
- The potential for long-term collaboration

## **Closing date(s):**

**2016/R1: 7 March 2017**

**2016/R2: 13 June 2017**

**2016/R3: 17 October 2017**



# Marie Skłodowska-Curie Research and Innovation Staff Exchange

*H2020-MSCA-RISE-2016*

- promote international and inter - sector collaboration through research and innovation staff exchanges;
- a joint research and innovation project by seconding and/or hosting eligible staff members;
- complementary competences of the participating organisations, as well as other synergies, and enable networking activities, organisation of workshops and conferences to facilitate sharing of knowledge, new skills acquisition and career development for research and innovation staff members.
- Proposals should include **at least three partners**, which can be universities, research institutions, or non-academic organisations.
- secondment of staff members for **one month to one year**.

**Deadline: 28 April 2016**



- For staff members: Fixed allowance of EUR 2,000 per person-month
- For host institution: Fixed allowances for consumables, travels, training and other costs (EUR 1,800 per person-month) as well as for management and overheads (EUR 700 per person-month)
- Note also that a number of non-EU/non-Associated Countries that are not automatically eligible for funding have made specific provisions for making funding available for their participants in Horizon 2020 projects (follow the links to [China](#), [Japan](#), [Republic of Korea](#), [Mexico](#), [Russia](#), [Taiwan](#)).

PLEASE CHECK WHETHER YOUR COUNTRY PROVIDES THE FUNDING

More information:

<https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/msca-rise-2016.html>



