



UK-India Civil Nuclear Collaboration Phase 5

Call type: Expression of interest

Closing date: 28 February 2019

Related themes: Energy

Summary

The UKRI Energy Programme invites expressions of interest from those willing to attend a workshop to develop UK-India Civil Nuclear research programmes.

Background

As part of the ongoing collaboration between the UKRI Energy Programme and India's Department of Atomic Energy (DAE), a delegation of UK researchers will be invited to develop new joint research programmes focused on the following topics:

1. Nuclear Waste Management
2. Advanced Materials Manufacturing
3. New Nuclear System Design and Reactor Safety
4. Thermal Hydraulics
5. Advanced Materials incl. Manufacturing

The UK delegation should be representative of the nuclear community working within these topic areas.

The Indian delegation will represent a number of DAE institutes including the Bhabha Atomic Research Centre and the Indira Gandhi Centre for Atomic Research. This activity capitalises on the success of four phases of UK-India Civil Nuclear research programmes which has been characterised by shared use of facilities and exchange of postdoctoral researchers.

This workshop will seek to build on the experience of those involved in the current collaborative projects while widening participation to new participants, including those at an early stage in their academic career in order to build strong links for the future. We are hoping to obtain an equal balance between existing UK collaborators and are keen to encourage new participants who have not already been involved in the UK-India Nuclear collaboration in phases 1-4 to apply.

Due to the limited opportunities for such close interaction between UK and Indian researchers, this workshop will be by invitation only and thus will be tightly focused with an emphasis on networking and idea creation, resulting in the development of outline proposals. Assessment will take place at the end of the meeting and successful investigators will be asked to write up full proposals after the event. Invited proposals will then undergo a formal peer review process.

The workshop will begin (TBC) at 09.00 on the morning of 30 April, so please plan for travel and an overnight stay on 30 April. Accommodation and food will be provided for all delegates. Current UK-India grant holders will be expected to pay their own travel costs. Non-grant holders will be reimbursed for reasonable travel expenses.

Eligibility

For information on the eligibility of organisations and individuals to receive EPSRC funding, see the EPSRC Funding Guide:

<https://epsrc.ukri.org/funding/howtoapply/fundingguide/>

A list of eligible organisations to apply for Research Council funding is provided at: <https://www.ukri.org/funding/how-to-apply/eligibility/>

How to apply

Please complete the online expression of interest form on the call Web page (<https://epsrc.ukri.org/funding/calls/ukindiacivilnuclearphase5eoi/>) by **16:00 on 28 February 2019**.

Assessment

Assessment process

Expressions of interest will be assessed by EPSRC staff based on responses to the questions on the form. The aim is to invite approximately 20 UK participants that are representative of the UK nuclear academic community, including old and new participants in the collaboration.

Assessment criteria

Expressions of interest will be assessed against the following criteria:

- The fit of the applicant's interests and experience to the priority areas highlighted above.
- The fit of the applicant to the desired mix of those already involved in the current collaborative projects, new participants and early stage academics.
- The applicant's track record of engaging with international partners to deliver collaborative projects and generating/developing ideas quickly.

Key dates

Activity	Date
Submission of EOI online	28 February 2019
Invitations sent	Approx. 1 March 2019
Workshop	30 April - 1 May 2019 (TBC)

Contacts

For general enquiries please contact:

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Change log

Name	Date	Version	Change
Jasmine Cain	[11/01/2019]	1	N/A
Jasmine Cain	23/01/2019	2	A change of dates.