

UK Fluids Network Short Research Visits: call for proposals

DRAFT – 27 July 2016

The UK Fluids Network (UKFN) is a 3-year EPSRC-funded network of academic and industrial research groups, focused on innovative developments and applications in fluid mechanics. Activities start in September 2016 and will include funding Special Interest Groups and Short Research Visits (SRVs), developing and maintaining a website, providing online technical resources and engaging with the public.

The UKFN is pleased to invite proposals for Short Research Visits. This note gives the context of the call and sets out the information you should provide in your proposal.

What is a Short Research Visit?

- A visit by any UK-based academic (PhD, PDRA, or PI) or industrial researcher to another research group in the UK.

What are the Short Research Visits for?

- to ease financial barriers for collaborations between UK researchers
- to facilitate sharing of expertise and facilities within the UK and to foster new connections
- to encourage initial engagement with industry that could build into an externally-funded (e.g. RAEng) secondment or Industrial Fellowship

What will the UK Fluids Network fund?

- 45 short research visits, at an average of £1k per visit over a 3-year period. Typically, this would be travel, subsistence, and accommodation for 1 person for 1 week.
- The visiting researcher must write a half-page report for the UKFN website after the visit.

How will the SRVs be chosen?

- This is an open call, and applications may be submitted at any time.
- The Executive Committee, overseen by the Advisory Board, will award SRVs, prioritising those that have the highest potential to achieve the aims of the network. These aims are to:
 - initiate novel and creative fluid mechanics research, within and across discipline boundaries;
 - provide a forum for the UK fluids community to speak collectively to research councils;
 - maximize the impact of EPSRC's recent investment in fluid mechanics;
 - maximize the utility and value of applied projects by engaging as a group with UK industry;
 - keep the UK an international focal point for creative, innovative, and relevant fluids research;

- For SRVs with an industrial focus, we particularly encourage visits involving SMEs that have not engaged with university research before.

Proposal format

A proposal should contain the following items.

1. *Applicant details*
Please give your name, address and position, plus email and telephone details.
2. *Title and overview of SRV (50 words)*
Please give a brief description of the location and purpose of the proposed SRV.
3. *Description of SRV (300 words)*
Please give details of the proposed SRV under the following headings:
 - Host organisation name and address
 - Individuals to be visited
 - Duration and proposed dates
 - Funds requested and what they will be used for
4. *Letter of support for SRV*
You must include a short letter from the host confirming the proposed SRV and stating what they will contribute in terms of time, facilities and expenses.

Submission details

Applications should be sent to Nick Daish (ncd1@cam.ac.uk) at any time.