

Science Foundation Ireland UK-Ireland Partnership Programmes

Science foundation Ireland is Ireland's largest competitive funder of research in the areas of **science, technology, engineering and maths (STEM)**.

Science foundation Ireland has a broad range of funding mechanisms designed to support UK-Ireland research collaboration.

This leaflet provides information about these programmes and contact details of foundation staff for those seeking to learn more about engaging with science in Ireland.



**#Believe
InScience**

UK-IRELAND PARTNERSHIP PROGRAMMES

The **EPSRC-SFI joint funding of research** supports research applications that cut across national boundaries involving collaborative teams led by researchers from the UK and Ireland. The partnership supports joint research and technology development in all areas of EPSRC's remit which covers chemistry, engineering, information and communications technologies, materials, mathematical sciences and physics.

The **EPSRC-SFI Centres for Doctoral Training (CDTs)** supports joint applications developed by UK universities in partnership with SFI's 17 Research Centres to the EPSRC Centres for Doctoral Training (CDT) Call. Students funded by Science Foundation Ireland will be based at one of the SFI Research Centres to conduct cutting-edge research projects while also being fully integrated into world-class CDT cohort training programmes in the UK.

The **BBSRC-SFI Partnership** supports research applications that cut across national boundaries involving collaborative teams led by researchers from the UK and Ireland. The partnership supports collaborative research and technology development including bioscience for health, agriculture, food security, industrial biotechnology and bioenergy.

The **SFI Centres for Research Training (CRTs)** will train cohorts of academically outstanding future research leaders with the skills and knowledge required to address emerging challenges of ever-changing work environments. These cohort-based postgraduate research programmes will engage closely with enterprise, as well as with UK or other international partners, to deliver world-class programmes of research and training.

The **SFI-HRB-Wellcome Biomedical Research Partnership** sees Wellcome, Science Foundation Ireland and the Health Research Board, fund biomedical and clinical research in the republic of Ireland. The trilateral partnership co-funds successful biomedical and clinical science applications through investigator awards, fellowships, seed awards, and collaborative awards.

The **Royal Society – SFI University Research Fellowship** provides an opportunity to build an independent research career in the fields of natural sciences and engineering. Designed for outstanding scientists who are in the early stages of their research career and have the potential to become leaders in their field. Successful candidates will be awarded a fellowship by the Royal Society.

Applicants from all nationalities may apply to this scheme for the opportunity to hold a Royal Society Fellowship as they build their independent research careers in an Irish host research institution.

The **US-Ireland R&D Partnership Programme** is a tri-jurisdictional programme across the US, the Republic of Ireland and Northern Ireland. The overall goal of the Partnership is to increase the level of collaborative R&D amongst researchers and industry professionals across the three jurisdictions. This collaboration aims to generate valuable discoveries and innovations which are transferable to the marketplace, or will lead to enhancements in health, disease prevention or healthcare.

APPOINTMENTS

Science Foundation Ireland is actively exploring joint appointment opportunities with leading international higher education institutes and funding bodies. The **SFI Research Professorship Programme** assists research bodies in the recruitment of world-renowned research leaders or individuals who possess a strong industry background, in targeted scientific areas. The current call also provides incentives for ERC award holders, providing holders with the opportunity to divide their time between an Irish and overseas institution under a joint appointment. The programme will also actively look to encourage the recruitment of female professors, as well as the creation of endowed chairs.

The **SFI President of Ireland Future Research Leaders Programme** is designed to attract to Ireland outstanding new and emerging research leaders in both scientific and engineering domains. The programme invites candidates with academic or industry relevant backgrounds with a focus on research excellence with impact.

INDUSTRY PARTNERSHIP PROGRAMMES

The **SFI Research Centres & Spokes** programme provides major economic impact for Ireland. A key feature of SFI Research Centres is the consolidation of research activities across higher education institutes to create a critical mass of internationally leading researchers in strategic areas which become a key attractant to industry and lay the foundation for effective and productive industry-academia partnerships. 17 SFI Research Centres have been established to date.

The Spoke vehicle enables the addition of new industry and academic partners – from anywhere in the world - to a Research Centre, so allowing the Centre to expand and develop in line with new priorities and opportunities.

The **SFI Strategic Partnerships** programme provides a flexible mechanism for academic researchers to build strategic collaborations within all areas covered by Science Foundation Ireland's legal remit, where significant co-funding from industry, other funding agencies, philanthropic organisations or higher education institutes is available. The SFI Strategic Partnership programme is specifically aimed at funding stand-alone initiatives of scale with strong potential for economic and societal impact to Ireland. While co-funding partners may be located in Ireland, the programme also provides a mechanism to enhance or create new international collaborations, including with co-funding partners in the UK.

The **SFI Industry Fellowship programme** enhances industry-academia collaborations through the funding of collaborative research projects, and stimulates excellence through knowledge exchange and training of engineers and scientists. Both aims are pursued through the temporary placement of academic researchers in industry, and of industry researchers in academia. While industry partners may be located in Ireland, the programme also provides a mechanism to enhance or create new international collaborations, including with industry partners in the UK.

For further information on how to participate in SFI-UK co-funded programmes, email michael.ryan@sfi.ie
Head of International

Visit www.sfi.ie/funding/UK-Ireland for more information.
Follow us on Twitter @ScienceIrel

**#Believe
InScience**