Innovations

Industrial CASE Studentships

2017 Industrial CASE studentship competition

Call opening date: 10 August 2017
Call closing date: 16:00 hrs 5 October 2017

The STFC Industrial CASE (Cooperative Awards in Science & Technology) studentship competition provides support for PhD students to work in collaboration with a non-academic partner on projects that fall within the STFC core science programme in astronomy, particle physics and nuclear physics; or that aim to apply technologies or techniques developed within the programme into other areas. Projects involve joint supervision of the student by a member of staff at an academic Research Organisation or related institution and an employee of a non-academic organisation, such as a UK industrial firm, public sector organisation or charity (the non-academic partner).

For more details please go here

Innovations Club
Cancer Research UK’s Grand Challenge

Cancer Research UK’s Grand Challenge is the most ambitious cancer research grant in the world - a series of £20m awards seeking international, multi-disciplinary teams willing to take on the toughest challenges in cancer - providing the freedom to try novel approaches, at scale, in the pursuit of life changing discoveries.

In the first round, 9 teams were shortlisted from 56 entries. The generous support of partners and donors enabled 4 of these remarkable Grand Challenge teams to be funded.

An independent advisory panel have now set 8 new Grand Challenges and are inviting the world’s top scientists to come together proposing novel ways to tackle them.

**Grand Challenge is a unique approach to beating cancer sooner**

“This award is intended to transform the cancer research field. We want to see proposals for bold, innovative solutions to the challenges we have set and to see evidence that applicants have actively sought out new collaborations. Ultimately, we are looking for the best teams with the best ideas to address the challenges, but we would also anticipate that proposals will drive global collaboration and the bringing together of diverse expertise in a way that is not already happening.” Dr Rick Klausner, Scientific Advisory Panel Chair

**Cancer’s toughest challenges**

We’re seeking investigators from any country, working in any discipline to come together and tackle some of the biggest barriers to progress.

**Expressions of interest closes 12th October 2017,** find out more here
NICE Launches a competition for developers of healthcare technologies

NICE Scientific Advice has launched a competition for small or medium sized companies, charities and academic research groups, who are developing transformative products that have the potential to change patients’ lives and/or save the NHS money.

The NICE AdviSeME Prize is open to products (pharmaceuticals, devices, diagnostic test/tools, cell/gene therapies, healthcare apps) in the early clinical stages of development. To be considered the technologies should demonstrate clinical credibility and target a population with a high unmet clinical need. In addition they need to have a potential beneficial impact on either:

* survival and/or health-related quality of life,
* costs to the NHS,
* the use of healthcare resources and/or access to healthcare.

Organisations are invited to submit an application detailing their product development plans which will be assessed by the expert selection panel comprising Professor Sir Michael Rawlins (MHRA), Professor Carole Longson (NICE), Dr Ian Campbell (Innovate UK) and Professor Sue Hill (NHS England).

The winner will receive a free Light Scientific Advice Service from NICE, usually costing £15,000. The award will support discussions between the company and payers and commissioners to enable market access for their product. NICE will work with clinical and health economics experts to provide a comprehensive commentary on proposed evidence generation plans to help the organisation demonstrate the value of their product.

Leeza Osipenko, Head of NICE Scientific Advice, said: “The NICE AdviSeME Prize is a realisation of our commitment to supporting smaller organisations in the life sciences landscape and increasing the profile of their products by helping shape their development efforts to meet patient and healthcare system needs.”

NICE Scientific Advice provides a fee-based consultancy service to developers of pharmaceuticals, biopharmaceuticals, medical devices and diagnostics. It works with companies in the early stages of product development. Its aim is to help companies ensure that their clinical programmes collect data relevant for reimbursement decisions when assessing the clinical and cost effectiveness of new healthcare interventions.

The NICE AdviSeME prize will run from 27 June and the closing date for applications is 13 October 2017. Further information about the competition, including terms and conditions, is available on the NICE website.
Workshop announcement

Community Meeting of the UK SKA Science Community Edinburgh,
Thursday 7th September 2017

Developments towards the Square Kilometre Array (SKA) Observatory continue with pace. The on-going cost control project, the planning and development of Regional Processing Centres, and the UK Radio Astronomy Review instigated by STFC’s Science Board, all have potentially significant implications for UK scientists aiming to exploit the transformational capabilities of the SKA. This meeting will provide an opportunity for the UK community to keep up-to-date with developments, review the UK’s strategic priorities, and discuss how best to achieve these.

The meeting will be held at the Royal Observatory Edinburgh on 7th September 2017. It will run from around 11:00am to 17:00pm, and include both talks and extensive discussion time.

Further details of the meeting will follow soon, but please take this opportunity to reserve the date.
Jugaad or ‘frugal’ innovation will be the theme for the HTC’s 2017 National Meeting, to be held in Leeds Town Hall on Tuesday 26 September.

Jugaad is a Hindi, Urdu and Punjabi word which essentially means finding a low-cost solution to a problem in an intelligent way, and the concept is being used as a new way to think constructively and differently about innovation.

Speakers already confirmed for the event include Jaideep Prabhu is Professor of Marketing and Jawaharlal Nehru Professor of Indian Business at Judge Business School, University of Cambridge. He is the co-author of Jugaad Innovation: Think Frugal, Be Flexible, Generate Breakthrough Growth, described by The Economist as “the most comprehensive book yet” on the subject of frugal innovation. His most recent book, Frugal Innovation, was published in February 2015 and won the CMI’s Management Book of the Year Award 2016.

Professor Tony Young is National Clinical Lead for Innovation NHS England, Consultant Urological Surgeon and Clinical Lead for Innovation Southend, University Hospital NHS Foundation Trust, Director of Medical Innovation, Anglia Ruskin University. Professor Young has founded 4 Med-Tech start-ups and co-founded the £500m Anglia Ruskin MedTech Campus which is set to become one of the world’s largest health innovation spaces.

Professor Manju Ray is an Indian scientist in Molecular Enzymology and Cancer Biochemistry. She has done notable work in the development of anticancer drug, targeted drug delivery by Nano-Technology, and the understanding of the differentiation process of cells. Her interests cover tumor biochemistry and molecular enzymology. She is currently working as Emeritus Scientist in Bose Institute, Kolkata, India.

Anthony Roche, MBChB, has a longstanding multi-institutional collaboration with Makerere University and Mulago Hospital in Kampala, Uganda. Much of the work is coordinated through Global Partners in Anesthesia and Surgery, which is a multidisciplinary, multinational collaboration that focuses on development, implementation, and evaluation of strategies to increase surgical and perioperative care capacity in resource-poor settings. Through ongoing partnership, with host institution leadership, we have seen substantial increases in the medical workforce, as well as improvements in quality and safety.

Registration is now open via Eventbrite

Please note that places are limited and will be allocated on a first come, first served basis.
STFC Challenge Led Applied Systems Programme (CLASP) 2017 – Healthcare

Launch Event – Friday 22nd September 2017, Royal College of Physicians, London.

This briefing event is to launch the STFC’s CLASP Healthcare call for 2017. The main purpose of the day is to enable delegates to discover more about the programme including the priority challenge areas set by the healthcare community, to hear from agencies driving the healthcare agenda and to meet with researchers from the STFC community as well as companies and users engaged in developing solutions to tackle healthcare challenges.

There will also be networking opportunities for potential applicants to meet and share ideas with potential project partners. Up to £2m will be available for this call.

More details of CLASP and this call will be available on the following link from 4th September:
http://www.stfc.ac.uk/funding/working-with-industry/challenge-led-applied-systems-programme/

To register for this event, please go here

Outline application closes at 4pm on Tuesday 7th November 2017
STFC food network +

The Science and Technology Facilities Council (STFC) Food Network+(SFN) aims to bring together STFC researchers and facilities with research and industry in the agri-food sector.

The SFN will build an interdisciplinary community working to provide a sustainable, secure supply of safe, nutritious, and affordable high-quality food using less land, with reduced inputs, and in the context of global climate change and declining natural resources. The SFN will highlight and develop key opportunities for the STFC community to make a meaningful contribution to the food system - from sustainable intensification, through building resilience in supply chains to novel technologies to engage consumers and help change behaviour and improve nutrition.

Objectives

The objectives of the SFN are:

• To build an inclusive, dynamic, interdisciplinary network of researchers focused on innovative ways to use the skills and facilities funded by STFC.

• To kickstart interdisciplinary collaborations and research projects working towards safe, sustainable food systems both in the UK and developing countries.

• To enhance the impact of STFC/food interdisciplinary collaborations by encouraging codesign with the nonacademic sector.

News

Digital Innovation in Livestock

Along with N8 Agrifood and CIEL the SFN are co-hosting this event in September to explore the latest in precision farming for enhanced performance, health and welfare of livestock. Unfortunately all of the academic places for this have now been taken up but if you have an industry background and would like to attend please contact Malou Lindholm for more information.

A full report will be available after the event.

SFN Launch Meeting

We’re delighted to announce that we had an extremely successful Launch Meeting on Wednesday 28th and Thursday 29th June in Manchester. Thanks to all of you that attended and participated and particular thanks to all of our speakers and session chairs.

You will soon be able to see a write-up of the event on our dedicated webpage together with copies of the presentations given across the two days.

You can see our news release prior to the event on our blog page

What success means to us

For us, a successful SFN would have instigated multiple new projects between STFC research and facilities and food research and industry, that would not have happened without the SFN. We would like the seed funding provided by the SFN to enable these projects to become self-sustaining beyond the SFN. We want the SFN to have built cross disciplinary communities who understand the skill sets and challenges facing each other, and which engage to solve agri-food problems.

If you have any questions about the SFN please contact: queries@stfcfoodnetwork.org
£100M boost for UK space sector to ensure UK is equipped to stay ahead of the competition

Universities and Science Minister Jo Johnson underlined the government’s commitment to the UK space sector as he visited STFC’s RAL Space Facility, the future site of a new £100m state-of-the-art government-funded satellite facility.

- £99m of government funding for a National Satellite Testing Facility on the Harwell Campus in Oxfordshire
- Additional £4m announced for a National Space Propulsion Facility to develop and test space engines
- Space sector forms a key part of the Government’s Industrial Strategy to spread economic growth across the UK

The £100m package includes £99m of Industrial Strategy Challenge Fund investment to create a National Satellite Testing Facility (NSTF) on the Harwell Campus in Oxfordshire, alongside a £4m investment for a new National Space Propulsion Facility to develop and test space engines at Wescott Venture Park in Buckinghamshire.

Part of the Government’s Industrial Strategy, the significant funding boost will enable UK industry to competitively bid for more national and international contracts and ensure we remain a world-leader for space technologies for decades to come.

Visiting the UK Space Gateway on the Harwell Campus in Oxfordshire, where the NSTF will be located, Universities and Science Minister Jo Johnson said: “From Cornwall to the Highlands and islands of Scotland, the UK space sector underpins industries worth more than £250 billion to the UK economy, and through our Industrial Strategy we will unlock the sector’s potential to grow further. Located in a cluster known for research excellence, these new facilities will help UK companies be more competitive in the global market for space technology and support our ambition to capture 10% of the global space market by 2030.”
£100M boost for UK space sector to ensure UK is equipped to stay ahead of the competition

Due to open in early 2020, the new NSTF will provide a comprehensive world-class set of co-located facilities for the assembly, integration and testing of space payloads and satellites, positioning the UK to capitalise on the estimated 3,500 -10,000 satellites that are due to be launched by 2025. It will also facilitate the build of bigger and more technologically advanced satellites and remove the need for UK companies to use test facilities located abroad.

Dr Chris Mutlow, Director of STFC RAL Space, said: “I am very proud that STFC RAL Space is being trusted by government to will build, manage, operate and run this exciting new satellite test facility in support of the UK space community, assisting them to compete more successfully in the growing space industry sector and to help attract inward investment to the UK. The facility will be able to support everything from the smallest nanosats through to large communications satellites, and provide the UK with a competitive advantage to build on for the future.”

Dr Brian Bowsher, Chief Executive of the Science and Technology Facilities Council, said: “STFC’s RAL Space team has been chosen as the delivery organisation for this investment and our staff will be responsible for the definition, design, building, fit out and operation of the facility.

Dr Graham Turnock, Chief Executive of the UK Space Agency, said: “This investment will enhance the capability of the UK space industry. Having access to a National Satellite Testing Facility will help companies develop and encourage new business to come the UK, while the development of new facilities at Westcott builds on what is already a world-class UK space propulsion sector.”

The National Space Propulsion Facility (NSPF) will allow companies and academia to test and develop space propulsion engines, alongside a new facility for Reaction Engines where the revolutionary SABRE air-breathing rocket engine will also be tested and built.
UK companies spearheading the cutting-edge in manufacturing and materials are to receive a boost from Innovate UK.

The 49 winning projects - involving 81 companies - have been awarded in the latest round of our industry sector competition.

To be successful, companies had to focus on identified technical or commercial challenges. Their solutions should lead to increased productivity, competitiveness and growth for UK small and medium-sized enterprises (SMEs).

**Funded projects**

Examples of the projects include:

- **Branscan Ltd**, which is using intelligent sensors to detect contaminants in food processing, making it easier to trace food and improve the quality.

- **Rawwater Engineering**, which is developing an advanced bismuth alloy that can be used to plug oil and gas wells at the end of their lives. This is an alternative to currently-used cement plugs, which have issues relating to sealing integrity, a short lifespan and are high cost.

- **Sweet Perspex**, a joint project that is developing a new bioprocess to manufacture the basic materials for acrylic production. This should provide more sustainable, bio-based materials for safe use in everyday applications such as screens for phones, laptops and TVs.

- **UltraWELD**, a project consortium of 5 companies, is developing ultrafast laser processes to join dissimilar materials in the manufacture of complex electro-optic devices and OLED (organic light-emitting diode) lighting. This is an alternative bonding technique that will improve device sealing and integrity.

Simon Edmonds, Director - Manufacturing and Materials, Innovate UK, said: “The quality of the projects funded is excellent, and demonstrates the appetite among manufacturing and materials businesses within the UK to innovate and grow. I urge those businesses who might be interested in our funding opportunities in manufacturing and materials to look at our next £15 million competition, which is currently open for applications.”

**Apply for the latest round of manufacturing and materials funding**

**Find out more about our work in the sector**

**An Industrial Strategy Challenge Fund activity**

Manufacturing and materials will be supported through the government’s Industrial Strategy Challenge Fund.

In the **first 6 areas to be announced**, challenges include batteries for clean and flexible energy storage, self-driving vehicles and manufacturing and materials of the future.

**Visit our collection page on the Industrial Strategy Challenge Fund**
New design innovations get up to £2 million funding

Innovate UK is investing up to £2 million in early-stage, human-centred design projects.

The funded projects - part of our design foundations competition - will help businesses identify high-value innovation opportunities and generate ideas for new or improved products, services or business models that align with customer demand.

Projects will begin by exploring human motivations and behaviour before identifying specific problems or opportunities to be addressed. Ideas generated in response to those opportunities should then be quickly tested and refined with a focus on validating the quality of the customer experience, rather than developing the underlying technology.

User-centred design projects

Some of the successful projects from the first round include:

• **Baxi**’s ‘delivering warmth’ project will look at how people heat their homes and use water. This will enable Baxi to develop tailored propositions and provide heating comfort for people in the UK.

• **Bramble Energy** - a start-up manufacturing printed circuit board fuel cells - will broaden the approach to engineering fuel cells, which typically incorporates multiple design cycles. The company intends to go to users first, to develop new products that better meet customer needs and are quicker to market.

• Cambridge Animal Technologies is exploring livestock farming, including monitoring, managing and taking care of the health of the herd. The project will generate a portfolio of conceptual design solutions, based on the principals of user-centric design.

• **Comp-A-Tent** is leading a project to reduce the impact of abandoned tents at musical festivals, with more than one in 5 tents being left behind. It will leverage existing festival infrastructure to prevent abandonment and reduce environmental and economic costs.

• **Hubl Logistics** with its ‘delivery mate’ project will put the recipient in control of their online shopping deliveries, whether they are a homeowner, business or public body. It should enhance the customer experience while reducing pollution and congestion.

• **Thames & Hudson**, a publisher and distributor of books on visual culture, will investigate how mobile technology can enhance and augment the physical experience of discovering, buying and experiencing illustrated books.

• **The Future Care UK Ltd** will develop a wearable monitoring system for infants of less than 12 months. It will enable more efficient monitoring, to allow sick babies to live at home with their parents, as well as quicker and more accurate diagnosis. The designs will be tested with patients, parents/guardians and hospital staff.

See more about our work in emerging and enabling technologies

Putting people at the centre of the creative process

Ben Griffin, Innovation Lead, Innovate UK, said: “Great design puts people at the centre of the creative process, inspiring solutions that are not only technically feasible but also more desirable and useful. This is important because while technology can make new ideas possible, it is people that ultimately make them successful. Design has greater impact and value when it’s used early to clarify the opportunity, inspire the creative process, support decision making, improve communications and reduce the risk of costly late-stage discoveries and rework. The UK has world-class design capability, but it’s not always used to its best advantage, missing out on potential value and competitive advantage as a result. This competition aims to support businesses seeking to integrate human-centred design into their innovation process.”

Apply in a funding competition
Diamond’s infrared beamline steps up to living cells research

**Innovations Newsletter**

Diamond’s Multimode Infrared Imaging and Microspectroscopy (MIRIAM) beamline (B22) is launching a new upgrade to offer researchers unique insights into cell metabolism and the effects of drugs and other compounds on living cells.

By upgrading the beamline to containment level 2 (CL2), the combination of the beamline with the associated Cell Culture Lab will now provide internationally leading capabilities in cell biology and biomedical applications for both academia and industry. To celebrate the upgrade, Professor Melanie Welham, CEO of the UK Biotechnology and Biological Sciences Research Council (BBSRC), has visited the beamline.

“**Infrared light is capable of revealing the molecular structure of organic matter, which is invisible in standard microscopy, by using vibrational signals – the so-called ‘IR fingerprint’ – to identify and quantify molecules of interest at microscopic scale,**” explains Dr Gianfelice Cinque, Principal Beamline Scientist.

“**UK researchers across the biosciences continue to push the frontiers of our knowledge and understanding, providing opportunities to tackle the global challenges we face across food, energy and healthcare**” said Professor Welham. “**Advanced, specialised facilities and capabilities are an essential part of maintaining world-leading bioscience and the addition of the Multimode Infrared Imaging and Microspectroscopy beamline will strengthen the UK as a centre of scientific excellence.**”

The extremely bright synchrotron infrared light at Diamond allows fast and sensitive experiments that are detailed studies on the inner machinery of living cells, as well as biochemical actions, for example those of a drug at the single cell level.

“This is particularly relevant for example in chemotherapy studies,” continues Dr Cinque. “**As the different responses of diverse cancer types to specific drug molecules can be pinpointed at a single cell level.**”

The beamline also offers access to an adjacent cell culture lab, which allows a comprehensive approach – from sample preparation to analysis – key to helping researchers to directly detect the early stages of biochemical change in living cells in real time.

One of the most interdisciplinary beamlines at Diamond, with impact beyond biomedicine in cultural heritage and archaeology, new materials, mineralogy and volcanology, as well as space science, MIRIAM provides researchers with the highest possible spectral quality and spatial resolution, allowing researchers to produce data-rich results unachievable by benchtop lab devices.

“**Continuing to develop world-leading facilities is key to Diamond remaining an agent of change for the good of the global community,**” concludes Professor Dave Stuart, Life Sciences Director at Diamond and MRC Professor of Structural Biology at the University of Oxford. “**As we see population aging on the increase offering researchers cutting-edge techniques for investigating therapies for cancers and diseases like Parkinson’s is all the more vital.**”

Principal Beamline Scientist Dr Gianfelice Cinque shows Professor Welham sample holders used on Diamond’s B22 beamline. Credit: Diamond Light Source
The Cell and Gene Therapy Catapult has announced the sale of its subsidiary to biotechnology company, Cell Medica.

The acquisition of Catapult Therapy TCR Ltd by Cell Medica will support the further development and commercialisation of promising cancer immunotherapy. Catapult Therapy TCR Ltd is a joint venture company set up by the Cell and Gene Therapy Catapult, UCL Business and Imperial Innovations. It focuses on the development of a gene-modified WT1 TCR T cell therapy, to develop treatments for blood cancers and solid tumours, such as acute myeloid leukaemia and myelodysplastic syndrome.

The work is being funded from a grant by Innovate UK.

Ian Campbell, Director - Health and Life Science, Innovate UK, said: “Along with our Catapult network, the mission of Innovate UK is to embrace innovation to meet the societal challenges of tomorrow and drive economic growth. The spin out of Catapult Therapy TCR Ltd and its acquisition by Cell Medica shows how we can commercialise this vital technology. This will make a crucial difference in treating cancers and tumours, while keeping the UK at the forefront of this sector.”

Find out more about the Catapults
Innovate UK-supported Jellagen’s next-generation collagen product could support wound care and regeneration of human cells.

Cardiff is now home to the first commercial manufacturing plant for extracting high-purity collagen from jellyfish.

The 7,500 square foot facility - established by medtech and biomaterials company Jellagen at Capital Business Park, Wentloog - will serve the research, medical, biotech and pharmaceutical markets.

Collagen is the most abundant protein in the human body and provides structural support for cells in the body’s tissues and organs. It has been used in medical device and research applications for many years. It is usually sourced from pigs, cows, rats and horses.

Manufacturing in bulk quantities

As these mammals carry a risk of disease, Jellagen is moving away from traditional sources to develop a next generation collagen. This is with the help of £225,000 in grant funding from Innovate UK.

The company carries out sustainable harvesting of jellyfish off the west coast of Wales and operates a depot at Pembroke Dock.

Find out more about Innovate UK’s work in health and life sciences

Professor Andrew Mearns Spragg, Chief Executive and Founder, said: “This is a key milestone in Jellagen’s evolution. To be able to manufacture jellyfish collagen in bulk quantities enables us to supply and meet the needs of world-leading medical device, biotechnology and pharmaceutical companies. Jellyfish collagen is, in essence, the root of all collagens and is compatible with a broad range of cell types. This makes it ideally suited to support the growth of a wide range of human cells and enables it to be an effective biomaterial for applications such as cell culture, wound care and regeneration."

Investment from Finance Wales

The next step for the business is ISO13485 certification, allowing it to produce material suitable for medical application and devices and to sell to the market. This will be in place by the end of 2017.

Since it was founded in 2013, Jellagen has raised more than £2.4 million in funding from grants and investment. That has included £1.8 million through the Angels in MedCity programme, with involvement from Finance Wales.

Last year the firm won the Life Sciences Hub Wales Boost Cymru competition to find the most innovative new life sciences business in Wales.

See more companies that have benefited from Innovate UK’s support

Find out and apply for innovation funding
UK students use STFC’s world class space facilities to design their own volcano monitoring satellite

A team of students and staff from the University of Bristol (UoB) are designing a volcano monitoring satellite thanks to the support of STFC’s RAL Space team.

Once designed and built, the new satellite will observe volcanoes from space and take 3D images of ash clouds allowing a better understanding of how such plumes spread in the atmosphere.

The team of 17 students and academics, working as part of the UoB satellite programme have been given unique access to the Concurrent Design Facility at RAL Space, to design the University’s first CubeSat.

The team will be working on the design of the satellite and will be mentored by RAL Space experts in a special Concurrent Design Facility. Concurrent engineering puts all design engineers and required tools together with the user in the same location at the same time. This allows for iterative design at a fast pace, with user and designers agreeing requirements and taking decisions in real time.

STFC project principle investigator, Dr Dan Peters said of the collaboration: “This is a new use of the RAL Space CDF where we are bringing together the next generation of space scientists and engineers from Bristol to interact with our experts. It is incredibly rewarding seeing the students produce novel solutions to the challenges of working in this environment.”

Dr Lucy Berthoud, Space Systems Lecturer in the Department of Aerospace Engineering at the University said: “This is the first time that RAL Space have allowed students to use their facility. We are really excited for our students to have the opportunity to work in this state-of-the-art facility and would like to thank RAL Space and the UK Space Agency for helping to make this happen.”

Dr Matt Watson, Reader in Natural Hazards from the School of Earth Sciences, added: “It is really unusual for UK universities to build a satellite. Once the University of Bristol-built satellite has been launched, we hope to receive ground-breaking images of volcanic ash. It is great that space experts and students have come together to work on the project and we are delighted that we are encouraging the next generation of space scientists and engineers.”

The project, initially funded by the UK Space Agency, will take several years to complete.
Annual Report and Accounts for 2016-2017


As well as presenting audited accounts, it also includes mandatory information such as environmental impact and health and safety data.

All seven councils that make up Research Councils UK have published their reports. Full details can be found here.
External Innovations and Innovations Club

The External Innovations team manages the activities that aim to realise the impacts and benefits that flow from STFC’s investments in science and technology towards commercialisation through one to one brokering, events and a range of funding schemes.

If you wish to contact the teams for more information please see the following contacts and email addresses.

Innovations club: innovationsclub@stfc.ac.uk

External Innovations – Global Challenges

Jason Green  Head of External Innovations
Tel: + 44 (0)1793 442 014  Email: Jason.green@stfc.ac.uk

Ling Xu  Knowledge Exchange Manager
Tel: + 44 (0)1793 442 104  Email: ling.xu@stfc.ac.uk

Katharine Hollinshead  21st Century Challenges Programme Manager
Tel: + 44 (0)1793 442 068  Email: katharine.hollinshead@stfc.ac.uk

Stephen Loader  21st Century Challenges Programme Manager
Tel: +44 (0)1793 442 111  Email: stephen.loader@stfc.ac.uk

Administration

Andi Kidd  Office Manager
Tel: +44 (0)1793 442 059  Email: andi.kidd@stfc.ac.uk

Pauline Thompson  Programme Support
Tel: +44(0)1793 442 650  Email: pauline.thompson@stfc.ac.uk

Richard Traini  Grants Manager
Tel: +44(0)1793 442 162  Email: richard.traini@stfc.ac.uk

The Innovations Club newsletter contains a selection of articles drawn from our partner organisations that we think you will find interesting. We welcome your comments innovationsclub@stfc.ac.uk