Governance and Environments
Life in Changing WaterWorks EcoSocieties Challenges and Global Rights, Justice

Digital
Advanced Materials
Molecular
Advanced Wellbeing
Health and Innovations in Technological Biofabrication
Additive society and wellbeing in Therapeutics End to End Digital Health

Data Modelling and Uncertainty
Digital Frontiers
Simon Preston, Theodore Kypraios
Our IRC builds from the base of a successful and truly interdisciplinary RPA. It will be a hub, via an online forum and sandpit events, for bringing researchers into productive contact to produce outstanding research.

Digital Health
Digital Frontiers
Chris Hellis
This builds on the Digital Health RPA, which has involved researchers from across the university and increased the amount of high-quality research in this field. The IRC will provide a critical mechanism for showcasing our interdisciplinary expertise in digital health.

End to End Therapeutics
Health and Wellbeing
Chris Denning, Barrie Kelam, Neil Thomas
We will use the Centre for Biomolecular Sciences to draw together strengths in discovery science arising from small molecules, proteins and materials with a view to prosecuting pre-clinical and early stage clinic development of therapeutics and devices.

Improving health and wellbeing in contemporary society
Health and Wellbeing
Tony Avery, Avril Drummond, Pip Logan, Roshan das Nair
By bringing together researchers from across the University (arts, humanities, social sciences, physical sciences, computer science, medicine and health sciences) and working with external organisations, we will identify radical approaches to challenges in health and social care.

Additive Biofabrication
Health and Wellbeing
Ricky Wildman, Felicity Rose
This IRC will generate the internal, national and international networks to support the University as an international leader in the application of additive manufacturing to biological research.

Technological innovations in Health and Wellbeing
Health and Wellbeing
Penny Gowlan and Steve Morgan
The Centre for Healthcare Technologies and Sir Peter Mansfield Imaging Centre are coming together to address challenge-led research questions in human health and wellbeing. Recognising the enormous synergies and potential growth within these communities, we will number more than 150 academics from 10 schools and four faculties.

Advanced Molecular Materials
Transformative Technologies
Andrei Khlobystov, Amanda Wright
By harnessing the methodological breakthroughs and unique expertise available in our groups and centres, we will establish and promote the University as a centre of excellence in molecular materials research.

Advanced Manufacturing
Transformative Technologies
Svetan Ratchev
We will bring together critical mass from different engineering and science disciplines and create a powerful community with a clear vision: to establish firmly Nottingham as the preeminent manufacturing centre in the UK and internationally.

Quantum
Transformative Technologies
Lucia Hackermueller
We will provide a platform for interdisciplinary collaboration and knowledge exchange and form collaborative consortia to successfully apply for large funding calls, including doctoral training centres. We will attract the best young researchers, increasing our output and impact.

Creative and Digital
Cultures and Communication
Sarah Martindale, Paul Hegarty
By connecting practitioners, research groups and companies across the cultural sector and creative industries, we will focus on creative and innovative use of technology in the arts and the digital economy.

Rights, Justice and Global Challenges
Cultures and Communication
Annamaria La Chimia, Karen Salt, Jon Henderson
Our purpose is to support research across the University and with societal stakeholders from across the world that challenges all forms of discrimination and rights violations, with a focus on the role of rights in the UN’s 2030 agenda.

EcoSocieties
Developing Sustainable Societies
Dimitris Papadopoulos
We conduct world-leading research on ecological transitions in our societies and approach social issues from an ecological perspective.

WaterWorks
Developing Sustainable Societies
Rachel Gomes
We aim to be a world-leading international water research network with the expertise to address industrial, environmental, and societal challenges linked to all water processes.

Life in Changing Environments
Developing Sustainable Societies
Mathew Jones, Simon Avery
We have established cross-faculty networks and link to external, cross-sector collaborators, nationally and internationally. We will build upon successful activity as an RPA in pump-priming collaborations, leading to increased external grant income, high-quality research outputs and improved impact.

Governance and Public Policy
Developing Sustainable Societies
Simon Roberts
We will establish Nottingham as a centre of international excellence in public policy research and increase the global reach, impact and reputation of our discoveries. We will bring together UK and UNNC colleagues in dynamic, cross-campus research.