

## Grants Awarded: Newton Fund Researcher Links Workshops – April 2018 call

**Eligible partner countries:** Brazil; China; India; Jordan; Peru; Philippines

- **Total eligible applications – 136**
- **Funded applications – 51 (38%)**

<b>Partner Country</b>	<b>Title of Workshop</b>	<b>UK Institution</b>	<b>Partner Institution</b>	<b>Review Panel</b>
Brazil	Governance, Crime and International Security: testing innovations in policy, practice and research	London School of Economics and Political Science	Universidade Estadual de Campinas	Social Sciences
Brazil	Migration, trafficking, sex work and the law: The case of Brazil	University of Sheffield	Universidade Estadual de Campinas	Social Sciences
Brazil	Developing sustainable international partnerships for cost-effective evidence based education and social innovation in Brazil	Queen's University Belfast	Universidade Estadual Paulista	Social Sciences
Brazil	Rethinking the 'green' city: contributions to environmental and socio-cultural interpretations of urban development	University of Manchester	University of Brasília (UnB)	Social Sciences
Brazil	Workshop on Bio-Photonics For Neglected Diseases	City University London	Universidade Estadual de Campinas	Engineering and Physical Sciences
Brazil	Global Value Chains and Agenda 2030	University of Manchester	Fundação Getulio Vargas	Social Sciences
Brazil	UN's Sustainable Development Goals (SDGs): International Academic Collaboration for Transformational Industry and its Social and Environmental Impacts	University of York	University of São Paulo	Social Sciences
Brazil	Impact of gunshot wounds on muscle regeneration	University of Leeds	University of São Paulo	Biological and Medical Sciences
Brazil	Higher education and societal transformation: Decolonization and racial equality	Leeds Beckett University (formerly Leeds Metropolitan University)	University of Brasilia	Social Sciences

Brazil	Urban Water Security in Brazil: From Infrastructure to Social Action	University of East Anglia	Universidade Federal do ABC	Social Sciences
Brazil	Environment and Development: Shared 21st Century Sustainability Challenges	Cardiff University (Prifysgol Caerdydd)	University of Campinas	Environment Agriculture and Food Sciences
Brazil	Food fraud prevention using Blockchain technology: The role of contextual factors	Brunel University London	Fundação Getulio Vargas (FGV)	Social Sciences
Brazil	UK-Brazil workshop on financing urban climate-resilient development	University of York	Universidade Estadual do Oeste do Paraná	Social Sciences
Brazil	Ecosystem-based management of estuaries and coasts to support coastal adaptation	Bournemouth University	Universidade Federal do Espírito Santo	Environment Agriculture and Food Sciences
China	Addressing key research priorities for parasitic helminth diseases in China	Queen's University Belfast	Fudan University	Biological and Medical Sciences
China	Designing Smart Services for Sustainable Urbanization with Integration of Big Data Visualization and Interaction Techniques	Northumbria University Newcastle	Chinese Academy of Sciences	Arts and Humanities
China	China-UK workshop on coastal and offshore renewable energy systems under extreme events	Cardiff University (Prifysgol Caerdydd)	Dalian University of Technology	Engineering and Physical Sciences
China	UK-China Workshop on Organic and Perovskite Solar Cells	Swansea University (Prifysgol Abertawe)	South China University of Technology	Engineering and Physical Sciences
China	Workshop of Digital Innovation for Surgery Planning, Simulation and Treatment	Bournemouth University	Beihang University	Engineering and Physical Sciences
China	China-UK workshop on low-carbon heating and cooling technologies	University of Glasgow	Huazhong University of Science of Technology	Engineering and Physical Sciences
China	Novel Utilization of Mining Wastes in Construction Materials	University of Strathclyde	University of Science and Technology Beijing	Engineering and Physical Sciences
China	Promoting Social Embeddedness of New Biotechnologies: Co-Developing Public Engagement in and with China	University of Kent	Chinese Academy of Sciences	Social Sciences
China	China-UK Stem Cell Symposium	University of Cambridge	Chinese Academy of Medical Sciences and Peking Union Medical College	Biological and Medical Sciences
China	Causes and Prediction of Extremes in the East Asian Water Cycle	University of Reading	Ocean University of China	Environment Agriculture and Food

				Sciences
China	China-UK Young Scholar Workshop on Urban River Flood Control and Restoration	The University of Nottingham	Wuhan University	Environment Agriculture and Food Sciences
China	Investigation of the Impact of Occupant Behavior on Building Performance in the UK and China	Coventry University	Tsinghua University	Engineering and Physical Sciences
China	Urban Analytics at the interface between environment, human health and behaviour	Swansea University (Prifysgol Abertawe)	Chinese Academy of Sciences	Social Sciences
China	China-UK Bilateral Workshop on Planning Strategy for Enhancing Urban Resilience in Highly-urbanized Region	University of Cambridge	Huazhong University of Science and Technology	Social Sciences
China	4D flow MRI and computational modelling of aortic dissection: from technical challenges to clinical application	Imperial College of Science, Technology and Medicine (also known as Imperial College London)	Fudan University	Biological and Medical Sciences
China	UK-China Workshop on High-efficiency Energy Conversion and Storage	University of Birmingham	Nanjing University of Aeronautics and Astronautics (NUAA)	Engineering and Physical Sciences
China	Achieving the low-carbon city	The University of Edinburgh	Shanghai Jiao Tong University	Engineering and Physical Sciences
China	Hydro-geohazards and resilient urban growth	Loughborough University	Chang'an University, Xian	Engineering and Physical Sciences
China	China-UK Joint Workshop for Young Scholars on the Movement Ecology of Aerial Migrants	University of Exeter	Nanjing Agricultural University	Environment Agriculture and Food Sciences
China	Understanding drivers of antimicrobial resistance in the food chain	Quadram Institute	South China Agricultural University	Biological and Medical Sciences
China	Urban vulnerability, risks, safety and security: transdisciplinary workshop	Loughborough University	Tsinghua University	Engineering and Physical Sciences
China	New Energy Electric Power System and Equipment	University of Southampton	Xian Jiaotong University	Engineering and Physical Sciences
China	UK-China Workshop on Solid Oxide Fuel Cells and Solid Oxide Electrolysis Cells	University of Nottingham	Chinese Academy of Sciences	Engineering and Physical Sciences

China	Rural revitalization in a mega-city region: new methods for survey, monitoring and prognosis	University of Cambridge	Peking University	Engineering and Physical Sciences
India	New electrochemical technologies for sustainable fuels, chemicals and industrial processes	University of Glasgow	Indian Institute of Science Education and Research (IISER) Pune	Engineering and Physical Sciences
India	The Challenges of TB; a focus on drug resistance in India and shared interdisciplinary solutions	Public Health England (PHE)	Indian Institute of Science Education and Research (IISER) Pune	Biological and Medical Sciences
India	Green Chemistry for Societal Needs: Healthcare, Pollution and Circular Economies	University of York	Delhi University	Engineering and Physical Sciences
India	Waste Water treatment: Approaches, Management and Capacity building	University of Hull	Panjab University	Engineering and Physical Sciences
India	Addressing the global rise in antimicrobial resistant infections through lab-on-a-chip technology	University of Bath	Indian Institute of Technology Bombay	Engineering and Physical Sciences
India	Multi-disciplinary workshop – Achieving rapid, accurate and affordable diagnosis of tuberculosis and drug resistant tuberculosis in minimally resourced settings.	The University of Edinburgh	National Institute for Research in Tuberculosis	Biological and Medical Sciences
Jordan	The transition to low/ zero carbon transport	University of Birmingham	The University of Jordan	Engineering and Physical Sciences
Jordan	UK-Jordan Joint Workshop on Sustainable Catchment Management and Water Security	Sheffield Hallam University	Mutah University	Engineering and Physical Sciences
Jordan	Developing Jordan's Roadmap for Energy Efficient and Carbon Neutral Buildings	The University of Salford	Philadelphia University	Engineering and Physical Sciences
Jordan	Water Resources: management and sustainability in Jordan from pre-history to the future.	The University of Nottingham	Al al-Bayt University	Engineering and Physical Sciences
Peru	State of the Art Molecular Modelling Techniques to Understand and Fight Diseases	The University of Nottingham	Universidad de Ciencias y Humanidades	Biological and Medical Sciences
Peru	Integrating omic-based technologies for the valorisation of Peruvian crop biodiversity	Earlham Institute	Universidad Catolica de Santa Maria	Environment Agriculture and Food Sciences
Peru	Towards the Digital Hospital” From custom-made medical devices to 3D Bioprinting. A UK-Peru partnership	Newcastle University	Pontifical Catholic University of Peru	Engineering and Physical Sciences

## Grants Awarded: Researcher Links Workshops – 2018 call

Eligible partner countries: Russia

- Total eligible applications – 24
- Funded applications – 10 (42%)

Partner Country	Title of Workshop	UK Institution	Partner Institution	Review Panel
Russia	Dynamic self-assembly and quorum effects in chemistry and biology predicted by non-linear modelling algorithms	University of Liverpool	ITMO University	Engineering and Physical Sciences
Russia	Patient-tailored biomaterials for tissue regeneration, combating microbial contamination and drug delivery	Lancaster University	National Research Tomsk Polytechnic University (TPU)	Engineering and Physical Sciences
Russia	Best Practices in Genomics Research	University of Nottingham	Kazan (Volga Region) Federal University	Biological and Medical Sciences
Russia	Sustainable Development and Corporate Reporting: Current Issues	University of Portsmouth	Financial University under the Government of the Russian Federation, Moscow	Social Sciences
Russia	Design of Biomaterials for Drug and Cell Delivery	Manchester Metropolitan University	Russian Academy of Sciences (ICG-SB RAS)	Biological and Medical Sciences
Russia	Machine Learning and Natural Language Processing for Software Engineering	University of York	St Petersburg State University	Engineering and Physical Sciences
Russia	Subjectification of UK and Russian Smart Cities	University of Salford	Lomonosov Moscow State University	Engineering and Physical Sciences
Russia	Collective dynamics and pair correlations in atomic and colloidal systems across coupling regimes.	Queen Mary University of London	Bauman Moscow State Technical University	Engineering and Physical Sciences
Russia	UK-Russia network for research on climatic and ecological change in Siberia and the Russian Far East	University of Southampton	Siberian Branch of the Russian Academy of Sciences, Tomsk	Environment, Agriculture and Food Sciences
Russia	Biology and Biogeochemistry of Diatoms: Applications in Climate Research in the Arctic and Antarctic	University of East Anglia	Russian Academy of Sciences, Moscow	Engineering and Physical Sciences