

Grants Awarded: Newton Fund Researcher Links Workshops – June 2019 call

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

- **Total eligible applications – 135**
- **Funded applications – 48 (36%)**

Partner Country	Title of Workshop	UK Institution	Partner Institution	Review Panel
Brazil	Silenced alternatives, invisible pathways: sustainable agri-food systems of the Cerrado	University of Sussex	University of Brasília	Social Sciences
Brazil	Urbanisation confronts Human Rights: Simulating a sustainable Urban future in Brazil using the integration of BIM and Systems Modelling: BIM2S	University of Wolverhampton	Universidade Estadual do Maranhão (UEMA), State University of Maranhão	Social Sciences
Brazil	State-of-the-art and further advancements in renewable and clean energy technologies	Northumbria University Newcastle	Federal University of Itajuba	Engineering and Physical Sciences
Brazil	Digital Literacies and Social Inclusion in Brazil	University of Bristol	Universidade Estadual de Campinas	Arts and Humanities
Brazil	Climate change adaptation strategies to reduce risks in coastal areas	University of Brighton	University of São Paulo (USP)	Environment Agriculture and Food Sciences
Brazil	Transforming Trajectories of Vulnerability: Re-examining Educational Achievement (2TV)	Coventry University	The Federal University of Espírito Santo	Social Sciences
Brazil	Corpus linguistics & education research for development: Building researcher capacity in an international landscape	University of East Anglia	São Paulo State University	Arts and Humanities
Brazil	Precarious work, Precarious life: Unemployment and precarious work in the context of neoliberalism and precarity of life	Cardiff University (Prifysgol Caerdydd)	University of Sao Paulo	Social Sciences

Brazil	Towards Healthy Brazil: Sustainable Urban Nexus (Water-Energy-Sanitation) in the Tiete River Basin	Manchester Metropolitan University	Federal University of São Carlos	Arts and Humanities
Brazil	Workshop on the identification, development and diffusion of pathways to accelerated decarbonisation of road transport	Coventry University	Centro de Pesquisa da Universidade Positivo (CPUP)	Engineering and Physical Sciences
Brazil	Sustainable chemical approaches for CO2 reduction	Cardiff University (Prifysgol Caerdydd)	Universidade Estadual de Campinas (UNICAMP)	Engineering and Physical Sciences
Brazil	Ecosystem services assessment and trajectories for further research	Rothamsted Research	University of São Paulo (USP)	Environment Agriculture and Food Sciences
Brazil	Building capacity and resilience in water treatment and sanitation in rural and vulnerable communities in Brazil: diagnostic of challenges under climate change and socioeconomic developments	University of Birmingham	Sao Paulo State University - UNESP	Engineering and Physical Sciences
China	Electrochemistry for energy applications: experiment meets theory	University of Aberdeen	Xiamen University	Engineering and Physical Sciences
China	Valorization of Construction and Demolition Waste for Sustainable Infrastructure Development	Brunel University London	Tongji University	Engineering and Physical Sciences
China	China-UK Precision Medicine in Haematology Workshop	University of Cambridge	Chinese Academy of Medical Sciences and Peking Union Medical College	Biological and Medical Sciences
China	Analytical techniques to isolate and characterise microplastics from environmental and biological samples	University of Hull	East China Normal University	Environment Agriculture and Food Sciences
China	Global Circular Plastics Economy	University of Hull	Sichuan Normal University	Engineering and Physical Sciences
China	The Challenge of AMR	University of Bristol	Peking University	Biological and Medical Sciences
China	Global food security, safety and reassurance: novel techniques and supply chain systems	University of Leeds	Jiangsu University	Environment Agriculture and Food Sciences
China	UK-China Workshop on Advanced Imaging Techniques for Pulmonary Disease	University of Edinburgh, The	Tianjin Polytechnic University	Engineering and Physical Sciences
China	Transforming Smart Cities through Artificial Intelligence and Sensor Technologies	University of Strathclyde	Tianjin Normal University	Engineering and Physical Sciences

China	China-UK Joint Workshop on Effective Protection and Control Solutions to Enable Zero-Carbon Power Systems	University of Strathclyde	Tianjin University	Engineering and Physical Sciences
China	Computer modelling technologies for productive, healthy and resilient society	Swansea University (Prifysgol Abertawe)	Tsinghua University	Engineering and Physical Sciences
China	China-UK Workshop on Visual Signal Cognition and Understanding	Cardiff University (Prifysgol Caerdydd)	Nankai University	Engineering and Physical Sciences
China	China-UK Workshop on integrating sustainable technologies into the design strategies of new communities or regeneration projects	University College London	Huazhong University of Science and Technology (HUST)	Engineering and Physical Sciences
China	Employing Information and Communication Technology for Environmental Protection and Pollution Monitoring (ICT4EVER'20)	University of Bolton	Sichuan University	Engineering and Physical Sciences
China	China-UK Workshop on Hydrodynamics of Extreme Floods and their Numerical Modelling	University College London	Wuhan University	Engineering and Physical Sciences
China	Multiple Mineral Material (M3) Additive Manufacturing and Digital Design for Sustainability	University of Exeter	China University of Geosciences	Engineering and Physical Sciences
China	UK-China Workshop on Energy and Climate Change Economics	University College London	Beijing Institute of Technology	Social Sciences
China	Multiscale numerical and experimental approaches on multiphysics problems in porous media	University of Aberdeen	China University of Petroleum	Engineering and Physical Sciences
China	Moving Towards Digital Water: Big Data, Artificial Intelligence and Smart Water Systems	University of Exeter	Tsinghua University	Engineering and Physical Sciences
China	China-UK Bilateral Workshop on Coastal Zone Disaster Early Warning and Mitigation Under Extreme Weather	University of Bath	Jiangsu University of Science and Technology	Engineering and Physical Sciences
China	Towards Healthy China 2035: Sustainable Urban Sanitation Infrasystems in the Yangtze River Delta	University of Manchester	Tongji University	Social Sciences
China	Healthy Oceans: Assessment of Risks from Aquatic Algal Toxins	Centre for Environment Fisheries and Aquaculture Science (Cefas)	Ocean University of China	Environment Agriculture and Food Sciences
China	UK-China bilateral workshop on food safety, adulteration, fraud and ethics	Bournemouth University	Chinese Academy of Sciences (CAS)	Social Sciences

China	Renewable Energy and Latent Heat Storage Integration for Buildings	University of Birmingham	Southwest Jiaotong University (SWJTU)	Engineering and Physical Sciences
China	China/UK links workshop: Circuits and Systems Techniques for Ubiquitous Health Applications in the Era of AI	Imperial College of Science, Technology and Medicine (also known as Imperial College London)	Tsinghua University	Engineering and Physical Sciences
India	Opportunities and Challenges in Diagnosis and Treatment of Latent Tuberculosis Infection (LTBI) with Particular Emphasis on HIV-TB Co-infection	University of Birmingham	Institute of Chemical Technology, Mumbai	Biological and Medical Sciences
India	Sustaining Food Production Under Environmental Stress	University of Birmingham	Jawaharlal Nehru University, New Delhi	Environment Agriculture and Food Sciences
Jordan	Regenerating Cities during Crisis: Culturally-Routed and sustainable strategies for Middle Eastern Cities	University of Portsmouth	University of Jordan	Arts and Humanities
Jordan	Enhancing energy performance of Jordanian buildings using Building Information modelling enabled Technological and Process Innovations	University of Salford	Philadelphia University	Engineering and Physical Sciences
Jordan	Liveable Passive Intelligent City	University of Brighton	University of Petra	Engineering and Physical Sciences
Jordan	Shifting the Energy Efficiency to a New Level in Jordan: Integrating Ambient Intelligence and Big data in the Built Environment: SEENJordan	University of Wolverhampton	Philadelphia University	Engineering and Physical Sciences
Jordan	Title: Coping with Climate Change and Water Scarcity in Jordan for Sustainable Growth: Vulnerability, Adaptation and Mitigation Measures: HydJo	University of Wolverhampton	Jordan University of Science and Technology	Engineering and Physical Sciences
Philippines	Developing Smart Environmental Resilience Solutions for Coastal areas in the Philippines: Susceptibility, Adaptation and Mitigation Measures: SEACAP	University of Wolverhampton	Batangas State University	Engineering and Physical Sciences
Philippines	One Health 'Omics	London School of Hygiene and Tropical Medicine	University of the Philippines Mindanao	Biological and Medical Sciences
Philippines	Utilizing mathematical modelling to aid governance in Universal Health Care in the Philippines	Public Health England (PHE)	Ateneo de Manila University School of Medicine and Public Health	Biological and Medical Sciences

Grants Awarded: Researcher Links Workshops – 2019 call

Eligible partner countries: Russia

- Total eligible applications – 13
- Funded applications – 8 (62%)

Partner Country	Title of Workshop	UK Institution	Partner Institution	Review Panel
Russia	Advanced biomaterials to combat cancer	Lancaster University	Skolkovo Institute of Science and Technology (Skoltech)	Engineering and Physical Sciences
Russia	Environmental norms, domestic politics and policy transference	University of Bristol	Moscow State Institute of International Relations (MGIMO)	Social Sciences
Russia	Geoscience Meets Data Science: How to blend domain knowledge with learning from data	Heriot-Watt University	Tomsk Polytechnic University	Engineering and Physical Sciences
Russia	Innovative MRI in healthcare: the Precision Medicine approach	University of Nottingham	Lomonosov Moscow State University	Engineering and Physical Sciences
Russia	Capacity building for improving agricultural land productivity and water quality	Rothamsted Research	Kazan Federal University	Environment Agriculture and Food Sciences
Russia	Autonomous and green transport for sustainable living	Northumbria University Newcastle	Federal State Unitary Enterprise Central Scientific Research Automobile and Automotive Institute "NAMI" (FSUE «NAMI»)	Engineering and Physical Sciences
Russia	Transport Planning and Modelling for Urban Public Transport Development	University of Leeds	National Research University Higher School of Economics (HSE)	Engineering and Physical Sciences
Russia	Urban Data Exchange Consortium for Russia and UK	University of Salford	Lomonosov Moscow State University (LMSU)	Engineering and Physical Sciences