

# RESEARCHER LINKS

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## Grants Awarded: Newton Researcher Links Workshops – July 2017 call

**Eligible partner countries:** China, Latin America Regional, Peru, Philippines, South East Asia Regional

- Total eligible applications – 113
- Funded applications – 46 (41%)

Partner Country	Title of Workshop	UK Institution	Partner Institution	Review Panel
Peru	First International Workshop on Paleoclimate, Water Use and Environmental Phenomena in Ancient Peru and Their Contemporary Impacts	University of East Anglia	Universidad Nacional de Trujillo	Arts and Humanities
Peru	Pioneering 21st century control of drug-resistant TB - harnessing the power of next generation sequencing for real time molecular epidemiology and universal rapid resistance testing.	London School of Hygiene and Tropical Medicine	Instituto Nacional de Salud	Biological and Medical Sciences
Peru	Building Resilience in Flood Disaster Management in Northern Peru	Birmingham City University	Instituto Geofísico del Perú	Social Sciences
Peru	The road map to Echinococcosis control in Peru: review and synthesis of the evidence	University of Surrey	School of Veterinary Medicine, Universidad Nacional Mayor de San Marcos	Environment, Agriculture and Food Sciences
Peru	International training workshop on microplastic debris	Plymouth Marine Laboratory	Instituto del Mar del Perú	Environment, Agriculture and Food Sciences
Peru	Strengthening Capacity for Mitigation of Huayco (Flash Flood) Impacts in Peru	University of Bristol	INGEMMET (El Instituto Geológico Minero y Metalúrgico)	Environment, Agriculture and Food Sciences

Peru	Water-saving agriculture to mitigate impacts of climate change	Lancaster University	Universidad Nacional Agraria La Molina	Environment, Agriculture and Food Sciences
Peru	SUSPIRE - Sustainable Biomass Processing and Conversion	University of Surrey	Universidad de Piura	Engineering and Physical Sciences
Peru	Towards the production of improved seeds of exportable vegetables of Peru through next-generation DNA sequencing	University of Warwick	Universidad Nacional Agraria la Molina	Environment, Agriculture and Food Sciences
China	Metrics for Socially Responsible Waste Management and Resource Efficiency in Global Supply Chains: Challenges, Strategies in China and the 2030 Agenda for Sustainable Development Goals (SDGs)	University of Sussex	Shanghai Jiaotong University	Social Sciences
China	China-UK Workshop on Renewable Energy Systems in Zero Carbon Villages	Cardiff University (Prifysgol Caerdydd)	Xi'an University of Architecture and Technology	Engineering and Physical Sciences
China	Electric revolution for zero-emission road transport: beyond diesel and petrol	Heriot-Watt University	Tianjin University	Engineering and Physical Sciences
China	UK-China Urban Regeneration and Sustainable Communities Leadership Workshop: INSIGHT - Integrated strategies for inclusive growth, resource-efficiency and urban resilience	University of Portsmouth	Xi'an Jiaotong University	Arts and Humanities
China	Environmental Technology Innovation for Greening Supply Chains	University of Leeds	Nottingham University Business School, Ningbo, China.	Social Sciences
China	China-UK joint workshop on 'Design and advanced manufacturing of patient-specific implant'	Middlesex University	Dalian University of Technology, Dalian, China	Engineering and Physical Sciences
China	Water-wise cities and smart water systems	University of Exeter	Xi'an University of Architecture and Technology	Engineering and Physical Sciences
China	China-UK Young Researcher Bilateral Workshop on Mental Health Technologies	Imperial College of Science, Technology and Medicine (also known as Imperial College London)	University of Jinan	Engineering and Physical Sciences
China	Innovations in Agriculture and Food for Healthy Societies	University of Nottingham	Nanjing Agricultural University	Environment Agriculture and Food Sciences
China	Health and Well-being Through VR and AR	Liverpool John Moores University	Hangzhou Normal University	Engineering and Physical

				Sciences
China	UK-China Workshop for Regenerative Dentistry – From tooth development to regeneration	University of Leeds	Sichuan University	Biological and Medical Sciences
China	Workshop on Childhood Respiratory Disease in UK and China	University College London	Chongqing Medical University	Biological and Medical Sciences
China	Workshop on Sustainable Island Development	University of Strathclyde	Shanghai Jiao Tong University	Engineering and Physical Sciences
China	Economic analysis of large medical databases	Moorfields Eye Hospital NHS Foundation Trust	Peking University	Social Sciences
China	Combatting viral diseases in pigs to improve food security in China	University of Surrey	Huazhong Agricultural University (HZAU)	Environment Agriculture and Food Sciences
China	Employing Information and Communication Technologies for Mountainous Rural Community Relief from Natural Disasters 2018 (ICT4AID'18)	University of Bradford	Sichuan University	Engineering and Physical Sciences
China	Membranes for Energy and Environmental Applications	Newcastle University	Nanjing Tech University	Engineering and Physical Sciences
China	Integrated Application of Renewable Energy and Phase Change Heat Storage Technologies in Buildings	University of Hull	Southwest Jiaotong University, China	Engineering and Physical Sciences
China	Sustainable systems for CO2 utilization: from innovation to practical implementation	University of Manchester	Institute of Process Engineering (IPE), Chinese Academy of Sciences (CAS)	Engineering and Physical Sciences
China	Strategy and Policy Innovation in Supply Chain Management under Environmental Pressure	Plymouth University	Tianjin University	Social Sciences
Malaysia	Climate Change and Urban Food Security: Innovative Design for Sustainable Food Systems to Improve Nutrition and Health	University of Leeds	Universiti Putra Malaysia	Environment Agriculture and Food Sciences
Philippines	Infectious Disease 'Omics	London School of Hygiene and Tropical Medicine	Philippines Genome Center (PGC), University of Philippines	Biological and Medical Sciences
Philippines	Novel Vaccines and Diagnostic Technologies Against Emerging and Re-Emerging Veterinary Pathogens	Lancaster University	University of the Philippines Los Banos	Biological and Medical Sciences

Philippines	Smart Transport System and Asset Management	University of Salford	De La Salle University (DLSU)	Engineering and Physical Sciences
Thailand	Flood resilient planning strategies for cultural heritage in Southeast Asia	University of Lincoln	Naresuan University	Arts and Humanities
Vietnam	Cost-effective solutions and assistive technologies for low-income aging populations	University of Greenwich	Le Quy Don Technical University	Engineering and Physical Sciences
Vietnam	Data Analytics for Future Cities Research (original title: Data Analytics-Theoretical Development and Applications in infrastructure and resource management to improve the life in developing countries)	Aston University	VN-UK Institute for Research and Executive Education (VN-UK), University of Danang	Engineering and Physical Sciences
Vietnam	Advanced 5G Wireless Technologies for Smart Road-Traffic Control and Transportation Infrastructure Monitoring Systems	Middlesex University	The University of Transportation and Communications	Engineering and Physical Sciences
Argentina	Perspectives on plant dynamics and climate change in The Andes	Royal Botanic Garden, Edinburgh	Consejo Nacional de Investigaciones Científicas y Técnicas (CONICET)	Environment, Agriculture and Food Sciences
Argentina	Safeguarding Pollination Services in a Changing World (SURPASS)	NERC Centre for Ecology and Hydrology (CEH)	Universidad Nacional del Comahue and Instituto de Investigaciones en Biodiversidad y Medioambiente (INIBIOMA), National Research Council of Argentina (CONICET),	Environment, Agriculture and Food Sciences
Brazil	Remote Sensing for Biodiversity and Ecosystem Services Inventory	University of St Andrews	Instituto Nacional de Pesquisas Espaciais	Environment, Agriculture and Food Sciences
Brazil	Tropical Transitions: the role of biodiversity in resilience to global change of tropical South American ecosystems	University of Oxford	Universidade Estadual de Campinas	Environment, Agriculture and Food Sciences
Chile	Biodiversity conservation and ecosystem services provision to improve economic, environmental and social performance in smallholder farms	University of Reading	Pontificia Universidad Católica de Valparaíso	Environment, Agriculture and Food Sciences
Colombia	Social innovation for maintaining and restoring natural capital in Latin America	Middlesex University London	Corporación Universitaria Minuto de Dios - UNIMINUTO	Social Sciences

Mexico	Maintaining biodiversity and ecosystem services for sustainable development under a changing climate	University College London	Instituto de Biología, Universidad Nacional Autónoma de México (UNAM), and Centro del Cambio Global y la Sustentabilidad en el Sureste (CCGSS)	Environment, Agriculture and Food Sciences
Peru	Valuing biodiversity and developing ecosystem service delivery models in densely inhabited Latin American dry and montane forests	University of Exeter	Universidad Nacional Agraria La Molina	Environment, Agriculture and Food Sciences
Peru	Identifying priority biodiversity research and capacity building needs to inform sustainable management of South American dry forest resources	Manchester Metropolitan University	Universidad Peruana Cayetano Heredia	Environment, Agriculture and Food Sciences

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## Grants Awarded: Researcher Links Workshops – July 2017 call

**Partner countries:** Russia

- Total eligible applications – 14
- Funded applications – 9 (64%)

Partner Country	Title of Workshop	UK Institution	Partner Institution	Review Panel
Russia	Macrocycles in Medicine	University of East Anglia	Kazan Federal University and A E Arbuzov Institute of Organic and Physical Chemistry, Russian Academy of Sciences	Engineering and Physical Sciences
Russia	Prevention of microbial contamination of biomaterials for tissue regeneration and wound healing	Lancaster University	Tomsk State University	Engineering and Physical Sciences
Russia	Sustainable energy and climate change	Nottingham Trent University	Altai State University	Social Sciences
Russia	Nuclear Theory for Nuclear Experiments	University of Surrey	Moscow State University	Engineering and Physical Sciences
Russia	Medical imaging alliance: Siberia & UK	University of Hull	Nikolaev Institute of Inorganic Chemistry	Engineering and Physical Sciences
Russia	Perspectives of Hyperpolarised MRI for Precision Medicine	University of Nottingham	Lomonosov Moscow State University	Engineering and Physical Sciences
Russia	Archaeology and Cultural Geography of Arctic and Subarctic Coastal Regions	Durham University	Northern (Arctic) Federal University	Social Sciences

Russia	Scientific and technical grounds of future low-carbon propulsion	Northumbria University Newcastle	Federal State Unitary Enterprise Central Scientific Research Automobile and Automotive Institute "NAMI" (FSUE "NAMI")	Engineering and Physical Sciences
Russia	Intelligent Fluid Power transmission And Control (IFPAC)	University of Bath	Samara National Research University	Engineering and Physical Sciences