

RESEARCHER LINKS

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Grants Awarded: Researcher Links Travel Grants – September 2014 call

Eligible partner countries: Azerbaijan, Bangladesh, Egypt, Kazakhstan, Mexico, Morocco, Nigeria, Pakistan, Russia, South Africa, Thailand, Turkey, Vietnam.

Funded applications – 100

Title of research	Home Country	Host country	Panel/specialism	Funding
Investigation of labour rights in the Bangladesh garment industry through legislative theatre and interdisciplinary collaboration with the Drama, Business and Law faculty at Queen Mary University.	Bangladesh	United Kingdom	Arts and Humanities	Researcher Links
Interdisciplinary and comparative research project 'Russia and Europe: emergence and modernisation of art institutions and practices in XVIII-XX centuries'.	Russia	United Kingdom	Arts and Humanities	Researcher Links
Lingua-pragmatic analysis of media representations of Russia and Russians in UK and US mass media discourse.	Russia	United Kingdom	Arts and Humanities	Researcher Links
Court Ceremonies Electrified: Technological Novelties in Representation of Russian Emperors' Power in the 19th Century	Russia	United Kingdom	Arts and Humanities	Researcher Links

Community Music as "Arts for social change": examining participatory pedagogies, curriculum design and higher education community engagement best practice in the UK for South African application	South Africa	United Kingdom	Arts and Humanities	Newton Fund
American cultural imperialism and the development of transnational musical theatre industries in postwar Europe and Asia	United Kingdom	South Korea	Arts and Humanities	Researcher Links
Teaching Shakespeare in South Korean Higher Education: a homogenisable, South East Asian experience or nationally and culturally specific?	United Kingdom	South Korea	Arts and Humanities	Researcher Links
Epigenetic control of mitochondrial biogenesis in relation to breast cancer	Egypt	United Kingdom	Biological and Medical Sciences	Newton Fund
Analysis of risk factors for infections with multiple drug resistant Gram-negative bacteria in Kazakhstan	Kazakhstan	United Kingdom	Biological and Medical Sciences	Newton Fund
Setting up an HLA Typing facility using state of the art techniques and contribute to the assessment of cellular responses against infectious diseases	United Kingdom	Mexico	Biological and Medical Sciences	Researcher Links
Assessment of cellular immune responses against dengue in patients infected with dengue virus: Towards a vaccine development	United Kingdom	Mexico	Biological and Medical Sciences	Researcher Links
Title: Evaluation of Nsukka Wastewater Treatment Plant as a Reservoir of Enteric Viral and Bacterial Pathogens and Risks for Human Health to consumers of Freshproduce Irrigated with Effluent Water.	Nigeria	United Kingdom	Biological and Medical Sciences	Researcher Links
Relationship Between the Severity of Sickle Cell Anaemia and Expression of Genes Encoding Fatty Acid Desaturases 1 and 2	Nigeria	United Kingdom	Biological and Medical Sciences	Researcher Links
Burden of multi-drug resistant bacterial infections in neonates/children and its association with neonatal/child mortality	Pakistan	United Kingdom	Biological and Medical Sciences	Researcher Links

Collaborative study on the molecular genetic basis of hereditary and congenital anomalies and applications in diagnostics and molecular medicine.	Pakistan	United Kingdom	Biological and Medical Sciences	Researcher Links
The role iron-sulphur cluster biogenesis in tuberculosis disease	South Africa	United Kingdom	Biological and Medical Sciences	Newton Fund
Pathogen Genomics of Bacteria of Medical and Veterinary Importance	United Kingdom	Thailand	Biological and Medical Sciences	Researcher Links
The effects of Wolbachia bacteria on susceptibility to viruses in Drosophila	Thailand	United Kingdom	Biological and Medical Sciences	Researcher Links
Explore the possibility of combining magnetic resonance and optical imaging modalities for early detection of cholangiocarcinoma	Thailand	United Kingdom	Biological and Medical Sciences	Researcher Links
Advanced Medical Diagnostics and Lab-on-a-Chip	Thailand	United Kingdom	Biological and Medical Sciences	Researcher Links
Biomimetic Approach for Membrane Protein Reconstitution.	Thailand	United Kingdom	Biological and Medical Sciences	Researcher Links
The Begonia flora of Thailand	Thailand	United Kingdom	Biological and Medical Sciences	Researcher Links
Development of anticancer drug-conjugated poly(glycerol adipate) nanoparticles for cancer therapy	Thailand	United Kingdom	Biological and Medical Sciences	Researcher Links
Solution structure and tRNA binding study of the N-terminal anticodon-binding domain of the non-discriminating aspartyl-tRNA synthetase (ND-AspRS) from the human pathogen Helicobacter pylori	Thailand	United Kingdom	Biological and Medical Sciences	Researcher Links
A novel anti-biofilm agent from the Vietnamese mangosteen tree	Vietnam	United Kingdom	Biological and Medical Sciences	Newton Fund
Construction of a P450-based recombinant E. coli whole-cell biocatalyst for the production of new sesquiterpene derivatives	Vietnam	United Kingdom	Biological and Medical Sciences	Newton Fund
Developing Transport Models Using Ubiquitous Data Sources	Bangladesh	United Kingdom	Engineering, Physical and Space Sciences	Researcher Links
Development of an Improved and Reliable Hybrid Free Space Optical /Radio frequency (FSO/RF) Communication for High Speed Broadband Access	Bangladesh	United Kingdom	Engineering, Physical and Space Sciences	Researcher Links
Metal-doped Graphene Nanostructures for Energy Storage in Automotive Applications	Egypt	United Kingdom	Engineering, Physical and Space Sciences	Newton Fund

Natural Biopolymers for Novel Drug Encapsulation Systems	Egypt	United Kingdom	Engineering, Physical and Space Sciences	Newton Fund
Photocatalytic Solar Hydrogen Generation with Molecular Catalysts on dye-sensitized Titanium Dioxide	Egypt	United Kingdom	Engineering, Physical and Space Sciences	Newton Fund
DESIGN A PORTABLE RETINAL PROSTHESIS IMAGE PROCESSING PLATFORM	Egypt	United Kingdom	Engineering, Physical and Space Sciences	Newton Fund
Exotic carbon materials for energy storage and conversion, biofuel cells and bioanalysis	Kazakhstan	United Kingdom	Engineering, Physical and Space Sciences	Newton Fund
Resilient Cloud Computing in Remote Disaster Prone Regions	Kazakhstan	United Kingdom	Engineering, Physical and Space Sciences	Newton Fund
Resilient Cloud Computing in Remote Disaster Prone Regions	United Kingdom	Kazakhstan	Engineering, Physical and Space Sciences	Newton Fund
Resilient Cloud Computing in Remote Disaster Prone Regions	United Kingdom	Kazakhstan	Engineering, Physical and Space Sciences	Newton Fund
Development and commercialisation of microalgae technologies for energy production, wastewater treatment, and CO2 capture (acronym COMMIT)	United Kingdom	Mexico	Engineering, Physical and Space Sciences	Researcher Links
Physics-Based Three-Dimensional Knee Joint Modelling and Animation for Surgery Simulation	Morocco	United Kingdom	Engineering, Physical and Space Sciences	Researcher Links
Design and fabrication of Ultra-Wideband Antennas for Breast cancer detection systems.	Morocco	United Kingdom	Engineering, Physical and Space Sciences	Researcher Links
Novel stretchable conductors for Health monitoring applications.	Pakistan	United Kingdom	Engineering, Physical and Space Sciences	Researcher Links
Structural Integrity Improvement of Energy Materials through Laser Shock Peening	Pakistan	United Kingdom	Engineering, Physical and Space Sciences	Researcher Links
Ultrafast magnetization control in magnetic metal-dielectric nanostructures	Russia	United Kingdom	Engineering, Physical and Space Sciences	Researcher Links
Bioinspired materials and processes: new fluorescent dyes and silicon-containing composites	Russia	United Kingdom	Engineering, Physical and Space Sciences	Researcher Links
Magnetohydrodynamic waves in the solar corona and planetary magnetospheres	Russia	United Kingdom	Engineering, Physical and Space Sciences	Researcher Links
Development of novel chemical and biological sensors based on optical fibers and plasmonic nanostructures	Russia	United Kingdom	Engineering, Physical and Space Sciences	Researcher Links

Design and Performance Evaluation of Novel Approaches for M2M Communications	Russia	United Kingdom	Engineering, Physical and Space Sciences	Researcher Links
Investigation of the optical properties of hybrid graphene - anisotropic semiconductor nanocrystals superstructures	Russia	United Kingdom	Engineering, Physical and Space Sciences	Researcher Links
Complex investigation of wavy structure and liquid entrainment in annular gas-liquid flow with LIF and PIV techniques.	Russia	United Kingdom	Engineering, Physical and Space Sciences	Researcher Links
Crystal chemistry studies of natural layered hydroxide minerals to understand structural transformations in industrially important heterogeneous catalysts	Russia	United Kingdom	Engineering, Physical and Space Sciences	Researcher Links
Dendrimer-based nanocarriers for drug solubilisation and delivery	Russia	United Kingdom	Engineering, Physical and Space Sciences	Researcher Links
Coupling of the 1D global blood circulation model and the 3D ANSYS blood flow model	Russia	United Kingdom	Engineering, Physical and Space Sciences	Researcher Links
Electrochemistry of lithium electrode in the electrolyte systems for lithium-sulphur batteries	Russia	United Kingdom	Engineering, Physical and Space Sciences	Researcher Links
Bioenergy conversion routes and supply chains in South Africa: system analysis and optimization	United Kingdom	South Africa	Engineering, Physical and Space Sciences	Newton Fund
Advanced photovoltaic materials for the development of competitive renewable technologies	South Africa	United Kingdom	Engineering, Physical and Space Sciences	Newton Fund
Synthesis of integerrimide A through on-resin tandem Fmoc-deprotection-macrocyclisation: a flow chemistry approach	Thailand	United Kingdom	Engineering, Physical and Space Sciences	Researcher Links
Energy harvesting from vibration of engineering structures	United Kingdom	Thailand	Engineering, Physical and Space Sciences	Researcher Links
PMN-PT composite materials for healthcare monitoring wearable sensor and preventive medicine application	Thailand	United Kingdom	Engineering, Physical and Space Sciences	Researcher Links
Seismic strengthening of buildings with fibre composite materials	Thailand	United Kingdom	Engineering, Physical and Space Sciences	Researcher Links
The Development of Business Model in Service Innovation	Thailand	United Kingdom	Engineering, Physical and Space Sciences	Researcher Links
Spin transport in read elements	Thailand	United Kingdom	Engineering, Physical and Space Sciences	Researcher Links
Magma Storage Conditions beneath Süphan Volcano (Eastern Anatolia, Turkey)	Turkey	United Kingdom	Engineering, Physical and Space Sciences	Newton Fund

Industrialization of Novel Air and Water Filtration Materials and Methods Thereof	Turkey	United Kingdom	Engineering, Physical and Space Sciences	Newton Fund
Modular and Reliable Superconducting Wind Turbine Generators	Turkey	United Kingdom	Engineering, Physical and Space Sciences	Newton Fund
New Approaches to Eco House Design and Renewable Energy Applications in Sustainable Buildings	Turkey	United Kingdom	Engineering, Physical and Space Sciences	Newton Fund
Production of polymeric energy harvesting filaments and 3-D fabric structures for wearable applicaitons.	Turkey	United Kingdom	Engineering, Physical and Space Sciences	Newton Fund
Study on the synthesis and characterization of hydrotalcite catalysts for the decarboxylation of waste oil-contained feedstocks for green hydrocarbons in the application of bio-solven and green fuels	Vietnam	United Kingdom	Engineering, Physical and Space Sciences	Newton Fund
Modelling farm efficiency and increase agricultural competitiveness in Azerbaijan	Azerbaijan	United Kingdom	Environment, Agriculture and Food Sciences	Researcher Links
Genome wide association mapping and candidate gene testing in a panel of rice from Bangladesh and North East India	Bangladesh	United Kingdom	Environment, Agriculture and Food Sciences	Researcher Links
Sustainable Land, Water, and Energy Management for Food Security in Egypt: Challenges and Options	Egypt	United Kingdom	Environment, Agriculture and Food Sciences	Newton Fund
Herbicide resistant faba bean for broomrape-infested areas	Egypt	United Kingdom	Environment, Agriculture and Food Sciences	Newton Fund
Production in microalgae of novel biofungicides for potato.	Kazakhstan	United Kingdom	Environment, Agriculture and Food Sciences	Newton Fund
Hypotensive and hypoglycemic peptides released from whey by lactic fermentation performed by novel strains isolated from dairies in southern Veracruz Mexico.	Mexico	United Kingdom	Environment, Agriculture and Food Sciences	Researcher Links
Isolation, characterization and pectinolytic activities of microorganisms in the post-harvest spoilage of open pollinated tomato fruits (<i>Lycopersicon esculentum</i> var <i>cavsiforme</i>) harvested in Nigeria	Nigeria	United Kingdom	Environment, Agriculture and Food Sciences	Researcher Links
Development of advanced sperm selection techniques for assisted reproduction in cattle and buffalo	Pakistan	United Kingdom	Environment, Agriculture and Food Sciences	Researcher Links

Understanding the Reverse Genetics System for Newcastle Diseases virus for the Development Genotype-matched Vaccine in Poultry	Pakistan	United Kingdom	Environment, Agriculture and Food Sciences	Researcher Links
Assisting technology transfer to support the characterisation of sediment sources and associated pollutants in the Upper Vaal Water Management Area, South Africa	South Africa	United Kingdom	Environment, Agriculture and Food Sciences	Newton Fund
RAIDERS OF THE HUMAN REALM: UNDERSTANDING, PREDICTING, AND MITIGATING HUMAN-BABOON CONFLICT IN THE CAPE PENINSULA, SOUTH AFRICA	United Kingdom	South Africa	Environment, Agriculture and Food Sciences	Newton Fund
Mangrove Ecosystem-Sea level-Societal Relationships in the upper Gulf of Thailand over the last 1000 years: Past Perspectives for Future Sea level Rise Mitigation and Adaptation	Thailand	United Kingdom	Environment, Agriculture and Food Sciences	Researcher Links
Effect of green tea extract on viability of probiotic in acidic condition	Thailand	United Kingdom	Environment, Agriculture and Food Sciences	Researcher Links
Airborne particle, gas pollutant and chemical speciation in urban and industrial Thailand - Fixed site versus mobile monitoring for human exposure assessment and particle heavy metal size distribution	United Kingdom	Thailand	Environment, Agriculture and Food Sciences	Researcher Links
Optimisation of environmental and operational conditions to increase the methane yield in anaerobic wastewater treatment reactors	Turkey	United Kingdom	Environment, Agriculture and Food Sciences	Newton Fund
Prebiotic oligosaccharide production for food industry from agricultural wastes	Turkey	United Kingdom	Environment, Agriculture and Food Sciences	Newton Fund
Sustaining, the city wholesale Regenerating the city: Sustaining cultural heritage, socio-economic growth and energy supply in derelict wholesale markets in city centres	United Kingdom	Egypt	Social Sciences	Newton Fund
The adapting online masters course in mobile learning for Kazakhstan and other Russian speaking countries.	Kazakhstan	United Kingdom	Social Sciences	Newton Fund
Risks and opportunities of applying an ecosystem services-based approach to water resources-decision making: a clash of world	Mexico	United Kingdom	Social Sciences	Researcher Links

views?				
Investigating the teaching and learning of mathematics, in particular algebra, through the characterisation of classroom cultures in different contexts.	Mexico	United Kingdom	Social Sciences	Researcher Links
The Impact of Mobilization of Volunteering and Civic Engagement on Governance in Morocco: Metamorphoses of the Public Sphere and the Post-2015 Development Agenda	Morocco	United Kingdom	Social Sciences	Researcher Links
Access is not enough: Engendering equitable distribution of the socio-economic impacts of energy development programmes	Nigeria	United Kingdom	Social Sciences	Researcher Links
Building collaborative working with the aim of increasing access to locally delivered short term mental health interventions for depression amongst Pakistani women: Travel and Grant writing proposal	Pakistan	United Kingdom	Social Sciences	Researcher Links
* Examining performance and effectiveness in public clinics in South Africa * Estimating the costs of universal HIV testing and treatment	South Africa	United Kingdom	Social Sciences	Newton Fund
Gender roles, resilience and health: an exploration of the day-to-day lives of women caring for elderly family members in the UK and South Korea.	United Kingdom	South Korea	Social Sciences	Researcher Links
Navigating a changed landscape: Consequences of regionalised migration policies for Thai policy-makers, non-governmental organisations, and migrants	United Kingdom	Thailand	Social Sciences	Researcher Links
Supporting English language teachers in researching and understanding their own practices through Exploratory Practice in Turkey.	United Kingdom	Turkey	Social Sciences	Newton Fund
EU impact on civil society development in Turkey: the case of 'Civil Society Dialogue' 2006-2020.	United Kingdom	Turkey	Social Sciences	Newton Fund
Sectarian polarisation in Turkey and Radicalisation of Working Class Alevi Youth	Turkey	United Kingdom	Social Sciences	Newton Fund

Citizenship and Immigration: Turkey's Evolving Role in Global Migration	Turkey	United Kingdom	Social Sciences	Newton Fund
Development, international migration and EU-level policy-making	Turkey	United Kingdom	Social Sciences	Newton Fund
TO COMPARE THE EFFECT OF GENDERED REGULATORY INSTITUTIONS ON WOMEN'S ENTREPRENEURSHIP IN TURKEY AND UK.	Turkey	United Kingdom	Social Sciences	Newton Fund
Mining Users Feedback for Evolving Socio-Technical Systems	Turkey	United Kingdom	Social Sciences	Newton Fund
The Other Proletariat: labour relations of seasonal Informal workers in Turkey	Turkey	United Kingdom	Social Sciences	Newton Fund