

RESEARCHER LINKS

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Grants Awarded: Researcher Links Travel Grants – October 2013 call (non-Newton Fund)

Eligible partner countries: Bangladesh, Brazil, Colombia, Egypt, Indonesia, Kazakhstan, Mexico, Morocco, Qatar, Russia, South Africa, South Korea, Thailand, Turkey, USA, Vietnam.

Funded applications: 71

Research Title	Home Country	Host country	Panel/specialism
Building smarter WiFi networks with Software Defined Networking	United Kingdom	Korea, Republic of	Arts and Humanities
Natural Resource Governance in Sub-Saharan Africa: Conflicts, Rights and Security	United Kingdom	South Africa	Arts and Humanities
MODELLING OF HOUSEHOLD SOLAR ENERGY ADOPTION - A CROSS CULTURAL COMPARISON ACCOUNTING FOR POLICY IMPACTS AND SPATIAL INFORMATION	United Kingdom	United States	Arts and Humanities
Oral History, Empowerment, and Victim Narratives: The Case of the Cuban Healthcare Professionals	United Kingdom	United States	Arts and Humanities
Contemporary Tendencies in Latin American Urban Planning: The Case of Planes Parciales in Medellín	United Kingdom	Colombia	Arts and Humanities
Big-Data Solutions for Digital Forensic Investigations	United Kingdom	Thailand	Arts and Humanities
Duplicitous narratives: an analysis of subversive political performances via Brazilian literature in the films of Joaquim Pedro de Andrade.	United Kingdom	Brazil	Arts and Humanities
Midwives' roles during the implementation of a delivery unit for low-risk women in Porto Alegre, Brazil: an ethnographic case study	United Kingdom	Brazil	Biological and Medical Sciences

Exploring interrelationship between access to resources and maternal nutrition: an ethnographic study of a village in West Sumatra, Indonesia	United Kingdom	Indonesia	Biological and Medical Sciences
Effector-driven research for the development of sustainable resistance to plant parasitic nematodes	United Kingdom	Vietnam	Biological and Medical Sciences
Social Rights, Citizenship and the State in the Post-Soviet Context: From Transition to 'Soviet-Style' Neoliberalism'?	United Kingdom	Russian Federation	Biological and Medical Sciences
Ecogeographical variation of South American mammals	United Kingdom	Brazil	Biological and Medical Sciences
Sustainable Water Supply Using Two Stages Forward Osmosis-Reverse Osmosis Process	United Kingdom	Brazil	Biological and Medical Sciences
HIV-related chronic pain of predominantly neuropathic origin - opportunities for future research	United Kingdom	South Africa	Biological and Medical Sciences
Men's constructions of the Human Papilloma Virus (HPV) vaccine: a qualitative, cross, cultural study.	United Kingdom	United States	Biological and Medical Sciences
Mitigation of Waterborne Diseases through Rapid Detection of Microbial Pathogens.	United Kingdom	South Africa	Biological and Medical Sciences
Impacts of climate change in the Atlas Mountains, Morocco: linking perspectives from Quaternary vegetation history and modern ecology	United Kingdom	Morocco	Biological and Medical Sciences
Marine actinomycetes from Thailand: An untapped resource of novel anti-infective agents	United Kingdom	Thailand	Biological and Medical Sciences
Carving out a development-oriented patent regime? The political economy of the new Brazilian IP regime	United Kingdom	Brazil	Biological and Medical Sciences
José da Silva Coelho: Negotiating Colonialisms, Castes and Religions in 1920s Portuguese Goa	United Kingdom	Brazil	Biological and Medical Sciences
Child Dysnutrition and the 'Double' Burden of Malnutrition in South Africa - Prevalence, Trends and Implications	United Kingdom	South Africa	Biological and Medical Sciences
Charting the terra incognita of extremely dusty and distant galaxies	United Kingdom	Mexico	Biological and Medical Sciences
Geophysical fluid transport at high pressure and temperature: from computer simulations to experiments to natural systems.	United Kingdom	Colombia	Biological and Medical Sciences
Native American Languages and Phylogenetic Syntax	United Kingdom	Brazil	Biological and Medical Sciences
Listen to the market, hear the best policy decision, but don't always choose it.	United Kingdom	Korea, Republic of	Engineering, Physical and Space Sciences
Space of Performance and Performance of Space in Early Modern Drama	United Kingdom	Korea, Republic of	Engineering, Physical and Space Sciences

Integrating clinical data with mathematical models to facilitate improved diagnosis and treatment in stroke	United Kingdom	Korea, Republic of	Engineering, Physical and Space Sciences
Young people's online risk-taking and self-produced sexual images: exploring research and public awareness in Korea	United Kingdom	Korea, Republic of	Engineering, Physical and Space Sciences
The Power of Fairtrade: investigating Fairtrade's capability to enact resilient and ethical development through wine commodity networks	United Kingdom	South Africa	Engineering, Physical and Space Sciences
A cross cultural investigation into social factors that determine user perceptions of authentication technologies	United Kingdom	Egypt	Engineering, Physical and Space Sciences
Achieving sustainable and self-sufficient food security in the Indonesian's beef industry: A public policy analysis using Agent-Based Modelling and Group Model Building	United Kingdom	Indonesia	Engineering, Physical and Space Sciences
Intercultural Competencies for Future Global Leaders: developing and assessing intercultural communication skills among graduate students	United Kingdom	United States	Engineering, Physical and Space Sciences
Nutrition and neonatal care of preterm babies: role in survival and neurological development	United Kingdom	Kazakhstan	Engineering, Physical and Space Sciences
Bankruptcy, bonds, and the economic geography of urban development: Lessons from California	United Kingdom	United States	Engineering, Physical and Space Sciences
Establishing a long-term collaboration between South Africa and Sheffield to develop nutritional strategies for the reduction of human papillomavirus (HPV)-related cancers globally.	United Kingdom	South Africa	Engineering, Physical and Space Sciences
Corporate Rescue Practices in Nigeria: An empirical study of governmental and non-governmental rescue methods	United Kingdom	Nigeria	Engineering, Physical and Space Sciences
DUAL APPRENTICESHIP PROGRAMMES TO TACKLE YOUTH UNEMPLOYMENT. A COMPARATIVE ANALYSIS OF THEIR ADOPTION AND IMPLEMENTATION IN MEXICO AND SPAIN	United Kingdom	Mexico	Engineering, Physical and Space Sciences
Advanced point cloud processing for accurate breast volume measurement in reconstructive surgery	United Kingdom	Brazil	Engineering, Physical and Space Sciences
Exploiting Telecommunications Networks for Enabling Smart Energy Grid	United Kingdom	Bangladesh	Engineering, Physical and Space Sciences

Harnessing biogeochemical phenomena in the engineering of low cost passive treatment systems for acid mine drainage	United Kingdom	Korea, Republic of	Environment, Agriculture and Food Sciences
Using Web Principles in Designing APIs for Ontological and Linguistic Corpora	United Kingdom	Korea, Republic of	Environment, Agriculture and Food Sciences
Credit scoring and implicit knowledge on debtors: How can we improve the effectiveness of microcredit programmes?	United Kingdom	Brazil	Environment, Agriculture and Food Sciences
Investigating the role of faith-based organisations in delivering humanitarian assistance to Syrian refugees in Turkey	United Kingdom	Turkey	Environment, Agriculture and Food Sciences
A comparative study of Social Housing delivery policies in UK and South Africa	United Kingdom	South Africa	Environment, Agriculture and Food Sciences
Shaping Social Change from Within: Exploring the Entrepreneurial and Innovative Work Practices of Communities in the South African Informal Economy	United Kingdom	South Africa	Environment, Agriculture and Food Sciences
The role of pollination interactions on floral diversity and evolution of the tropical plant family Rubiaceae in Brazilian Cerrado	United Kingdom	Brazil	Environment, Agriculture and Food Sciences
Inequalities and biomedical HIV prevention: comparing international experiences	United Kingdom	South Africa	Environment, Agriculture and Food Sciences
Health interventions relating to inhalation of volcanic emissions on Hawai'i: a first assessment	United Kingdom	United States	Environment, Agriculture and Food Sciences
The way forward with enhancing vibration serviceability performance of floor structures	United Kingdom	Brazil	Environment, Agriculture and Food Sciences
Autophagy and neurodegenerative diseases	United Kingdom	Korea, Republic of	Social Sciences
International collaborative research network on defect engineering in nanomaterials	United Kingdom	Korea, Republic of	Social Sciences
Central Asia and Political Theory	United Kingdom	Kazakhstan	Social Sciences
The economics of food choice, physical activity and obesity	United Kingdom	Qatar	Social Sciences
Towards a theory of change in coupled Social-Ecological Systems	United Kingdom	United States	Social Sciences
Species-level biome model for South America - delivering baseline data for Earth System Science, Ecology and Evolution	United Kingdom	Brazil	Social Sciences
Playfulness and academic performance	United Kingdom	Indonesia	Social Sciences
Innovative Wireless Sensor Network for Enhanced Societal Disaster Resilience to South African Shack Fires	United Kingdom	South Africa	Social Sciences

Attitudes towards older adults, resulting effects on care outcomes and the improvement of health and wellbeing in supported living environments	United Kingdom	United States	Social Sciences
Development of control algorithms for multiphase direct ac-ac converters	United Kingdom	Qatar	Social Sciences
Sustainable Urban Flood Risk Management: Bangladesh and UK Experiences	United Kingdom	Bangladesh	Social Sciences
Modelling the evolution of self-organised task-allocation using swarm robotics techniques	United Kingdom	Brazil	Social Sciences
Development of a Colombia-UK research cooperation programme on infrastructure and climate change: Exchange 1	United Kingdom	Colombia	Social Sciences
Arsenic in the post-mining ecosystem of the Bakyrchik gold deposit, Kazakhstan.	United Kingdom	Kazakhstan	Social Sciences
Interaction between genetic variation in the serotonin system and social behavioural traits in the development of vulnerability to affective disorders	United Kingdom	Brazil	Social Sciences
Video-based parametrisation of congestion volume on busy roads	United Kingdom	Mexico	Social Sciences
Advancing Educational Policy in UK and Thailand through Secondary Data Analysis	United Kingdom	Thailand	Social Sciences
mSUPPORT to assist internationalisation of SMEs	United Kingdom	Bangladesh	Social Sciences
Interethnic tolerance and conflict prevention in Russian regions	United Kingdom	Russian Federation	Social Sciences
Revisiting burden-sharing: Does electricity trade disturb responsibility allocation?	United Kingdom	United States	Social Sciences
Affective behaviour during mathematics learning with educational technology	United Kingdom	Mexico	Social Sciences
Grandparental childcare and moral development: A cross-cultural study	United Kingdom	Colombia	Social Sciences