

RESEARCHER LINKS

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Grants Awarded: Newton Researcher Links Travel Grants – October 2014 call

Eligible partner countries: Egypt, Kazakhstan, Philippines

- **Total eligible applications – 59**
- **Funded applications – 12 (20%)**

Title of Project	Host Institution	Home Institution	Review Panel
Study of the outer membrane cytochrome in relation to azo dye decolorization in <i>Shewanella</i> spp	University of Westminster	Egyptian Atomic Energy Authority	Environment, Agriculture and Food Sciences Review Panel
Sustainable management of livestock parasites with essential oils	University of Bristol, United Kingdom	Benha University, Egypt	Biological and Medical Sciences Review Panel
Using SALTMED model for Substantial Water Management under Egyptian Conditions	The Centre for Ecology & Hydrology	National Research Center	Environment, Agriculture and Food Sciences Review Panel
Sustainable Energy for Present and Future Generations	Loughborough University	Menofia University	Engineering and Physical Sciences Review Panel

Inferring Genetic Resilience of Animals to Infectious Pathogens using Genomic Data	Roslin Institute	Ain Shams University	Environment, Agriculture and Food Sciences Review Panel
Accounting and Poverty Eradication Models in Egypt	Al-Azhar University, Cairo, Egypt	University of Glasgow	Social Sciences Review Panel
This research will characterise toxic heavy metals in soluble and colloidal form & provide a low cost adsorption based treatment system using locally available bentonite for potable & industrial use.	Heriot-Watt University, Edinburgh Campus	al-Farabi Kazakh National University	Environment, Agriculture and Food Sciences Review Panel
Immobilized noble metal nanoparticles as efficient flow through catalyst for "green" decomposition of chlorinated aromatic compounds	Brighton University, School of Pharmacy and Biomolecular Sciences	Nazarbaev University Research and Innovation System	Engineering and Physical Sciences Review Panel
Intelligent technology of fault-tolerant control for autonomous robotic systems to reduce radiation risk of coal mines	University of Southampton	Kazakh-British Technical University	Engineering and Physical Sciences Review Panel
A Target-Oriented Robust Optimization (TORO) Approach to Sustainable Network Planning Systems	University of Derby	De La Salle University	Engineering and Physical Sciences Review Panel
Utilizing carbon nanomaterials as the building blocks of terahertz detectors and emitters	University of Exeter	De La Salle University	Engineering and Physical Sciences Review Panel

A Vision-Based Vehicle Counter for
Emissions Inventory and Traffic
Monitoring (VIVEC-ET)

The University of
Nottingham

De La Salle
University

Engineering and
Physical Sciences
Review Panel