

RESEARCHER LINKS

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Grants Awarded: Newton Fund Researcher Links Travel Grants – April 2018 call

Eligible partner countries: Peru; Philippines; South Africa

- Total eligible applications – 26
- Funded applications – 12 (46%)

Home Country	Host Country	UK Institution	Partner Institution	Project Title	Review Panel
Peru	United Kingdom	Natural History Museum	Universidad Peruana Cayetano Heredia	Understanding modern DNA sequencing tools to studying biodiversity in the -omics era	Biological and Medical Sciences
Peru	United Kingdom	University of Manchester	Jorge Basadre Grohmann National University of Tacna	Removal of arsenic from water destined for human consumption using membrane distillation technology, as an alternative solution in rural areas.	Engineering and Physical Sciences
Philippines	United Kingdom	University of Surrey	University of the Philippines Manila	Assessment of internal timing and sleep among Filipinos: validation of Philippine variants of the Munich Chronotype Questionnaire for evaluating the circadian rhythm	Biological and Medical Sciences
South Africa	United Kingdom	University of Bath	University of KwaZulu-Natal	Estimation of extreme design rainfall events and accounting for non-stationary data in design rainfall estimation in South Africa	Engineering and Physical Sciences
South Africa	United Kingdom	University of Greenwich	University of the Free State	The effect of various classes of anticancer compounds on P-glycoprotein (drug efflux pump)	Biological and Medical

				function.	Sciences
South Africa	United Kingdom	Aston University	University of Zululand	Measuring efficiency of small-scale sugarcane growers in Northern KwaZulu-Natal	Environment Agriculture and Food Sciences
South Africa	United Kingdom	University of Cambridge	University of the Western Cape	In silico identification of drugs to treat drug resistant forms of Mycobacterium tuberculosis and computational methods to prioritize variants identified in HIV-1 subtype C infected patients.	Biological and Medical Sciences
South Africa	United Kingdom	City University London	Stellenbosch University	The food retail environment: supermarketization and retail governance in Sub-Saharan Africa.	Social Sciences
South Africa	United Kingdom	Royal Holloway, University of London	University of Johannesburg	Aspects of Distances Measures in Graphs and Digraphs	Engineering and Physical Sciences
South Africa	United Kingdom	University of Aberdeen	Rhodes University	Beyond the numbers: qualitative aspects of human-wildlife conflict	Arts and Humanities
South Africa	United Kingdom	Goldsmiths, University of London	University of Pretoria	Science Fiction in Africa	Arts and Humanities
South Africa	United Kingdom	University of Reading	University of Stellenbosch	Are there ways in which the agricultural sector can contribute to pro-poor rural outcomes in the Eastern Cape Province of South Africa?	Social Sciences