

## CONFAP – THE UK ACADEMIES CALL FOR PROJECTS 2016

### ANNOUNCEMENT OF RESULTS

This is to announce the results do the Call for Proposals launched in 2016 by CONFAP in partnership with the UK Academies under the Newton Fund Programme. The projects bellow will be funded by the related FAP. Other projects, not in this list, were either not recommended or exceeded the budget for this Call. Any question about this result shall be addressed to the relevant FAP.

Nº	Name of the Brazilian Researcher	Name of Brazilian Institution	FAP	Name of the UK Researcher	Name o the UK Instution	Name of the Project	Funding
1	Marcela Rodrigues Machado	Universidade de Brasília - UnB	<b>FAPDF</b>	Abhishek Kundu	University of Cardiff	Detection of structural damage and degradation under uncertainty would be more suitable	<b>YES</b>
2	Fábio Ferreira Monteiro	Universidade de Brasília - UnB	<b>FAPDF</b>	Marcin Mucha-Kruczynski	University of Bath	Engineering electronic transport through graphene nanostructures	<b>YES</b>
3	Mathieu Turgeon	Universidade de Brasília - UnB	<b>FAPDF</b>	Philip David Habel	University of Glasgow	Assessing Public Opinion on Affirmative Action Policies in Brazil	<b>YES</b>
4	Eduardo L. Krüger	Universidade Federal do Paraná - UFPR	<b>Fundação Araucária</b>	Ing Liang Wong	Glasgow Caledonian University	Study on the cost and energy saving implications of the Brazilian energy efficiency labelling system (RTQ-C) on commercial buildings	<b>YES</b>

5	Tomas Sparano Martins	Universidade Federal do Paraná - UFPR	<b>Fundação Araucária</b>	Olga Kalinowska-Beszczynska	University of Exeter Business School	Capacity Building for Entrepreneurial Ecosystems: Innovation Partnerships for Agricultural Co-operatives	<b>YES</b>
6	Sandro Rogério Lautenschlager	Universidade Estadual de Maringá - UEM	<b>Fundação Araucária</b>	Amirul Khan	University of Leeds	Development and application of a novel real-time massively parallel simulation tool for environmental flows (Building a Brazilian-UK partnership on the development of next generation simulation-based tools for smart & resilient urban systems).	<b>YES</b>
7	Simone Moysés	Pontifícia Universidade Católica do Paraná - PUCPR	<b>Fundação Araucária</b>	Richard Watt	University College London	C-MaCOHC: a cohort study on maternal-child oral health in Curitiba, Brazil	<b>YES</b>
8	Renata Iani Werneck	Pontifícia Universidade Católica do Paraná - PUCPR	<b>Fundação Araucária</b>	Georgios Tsakos	University College London	C-MaCOHC: a cohort study on maternal-child oral health in Curitiba, Brazil	<b>YES</b>
9	Jair Carvalho dos Santos	EMPRAPA	<b>FAPESPA</b>	Dominic Moran	University of York	Applying environmental and behavioral economics to value and manage pollination services in Brazil	<b>YES</b>
10	Vera Lúcia Jacob Chaves	Universidade Federal do Pará - UFPA	<b>FAPESPA</b>	Tristan McCowan	University College London	The Globalized University and Knowledge Capitalization in Higher Education: reflections on Brazil and the UK	<b>YES</b>
11	Cristovam W Picanço Diniz	Hospital Universitário João de Barros Barreto	<b>FAPESPA</b>	Daniel Anthony	University of Oxford	The influence of Arbovirus Infections on Ageing and Neurodegenerative Disease	<b>YES</b>

12	<b>Daniel Martins</b>	Universidade Federal de Santa Catarina - UFSC	<b>FAPESC</b>	J.M. Selig	London South Bank University	Dynamical Modelling of Underwater Vehicles	<b>YES</b>
13	<b>Ricardo Dantas de Lucas</b>	Universidade Federal de Santa Catarina - UFSC	<b>FAPESC</b>	Gary Brickley	University of Brighton	The application of critical speed model to both hand cycling and wheelchair racing.	<b>YES</b>
14	<b>Giovanna Medeiros Rataichesk Fiates</b>	Universidade Federal de Santa Catarina - UFSC	<b>FAPESC</b>	Moira Dean	Queen's University Belfast	The transmission and learning of food skills (shopping, preparing, cooking and portionsize) on the healthiness of diets in Brazil	<b>YES</b>
15	<b>Roger Walz</b>	Universidade Federal de Santa Catarina - UFSC	<b>FAPESC</b>	Zuner Assis Bortolotto	University of Bristol	Implementation of the Laboratory for Applied Electrophysiology at the Center for Applied Neuroscience (CT-INFRA, FINEP, UFSC)	<b>YES</b>
16	<b>Pedro Boff</b>	EPAGRI	<b>FAPESC</b>	Julia Wright	University of Coventry	Quantum-based Agriculture: exploring novel techniques for significant benefits to family farming	<b>YES</b>
17	<b>Yesid Ernesto Asaff Mendoza</b>	Universidade Federal de Santa Catarina - UFSC	<b>FAPESC</b>	Marin Varbanov Marinov	University of Newcastle	An analytical study of the Potential Design and Implementation of new rail networks, trains and services for the needs of the state of Santa Catarina, Brazil and beyond	<b>YES</b>
18	<b>Maria de Lourdes de Souza</b>	Universidade Federal de Santa Catarina - UFSC	<b>FAPESC</b>	Fiona Ann Lynn	Queen's University Belfast	Investigating the economic impact of maternal mortality in Santa Catarina, Brazil	<b>YES</b>

19	Mario Antonio Ribeiro Dantas	Universidade Federal de Santa Catarina - UFSC	<b>FAPESC</b>	Marcos A. Rodrigues	Sheffield Hallam University	Security and Data Protection in the Internet of Everything Economy: The Role of High Performance Fog Computing and Novel Data Compression Methods for Cloud Storage	<b>YES</b>
20	Beatriz Valadares Cendón	Universidade Federal de Minas Gerais - UFMG	<b>FAPEMIG</b>	Peter Edwards Williams	University College London	The Digital Lives of People with Learning Disabilities	<b>YES</b>
21	Augusto Afonso Guerra Júnior	Universidade Federal de Minas Gerais - UFMG	<b>FAPEMIG</b>	Brian Godman	University of Strathclyde	Utilization of existing Brazilian Unified Health System and Scotland National Health System databases to determine the clinical effectiveness of prostatic cancer medicines in the real life setting	<b>YES</b>
22	Ricardo Bastos Cavalcante Prudêncio	Universidade Federal de Pernambuco - UFPE	<b>FACEPE</b>	Peter Flach	University of Bristol	Model Reuse and Reframe in Machine Learning	<b>YES</b>
23	Bryan Saunders	Universidade de São Paulo - USP	<b>FAPESP</b>			Nutritional Supplementation and exercise to optimize exercise performance: focus on individual responses and a step towards personalized sports nutrition	<b>YES</b>
24	Luciana Luna Anna Lomonaco	Universidade de São Paulo - USP	<b>FAPESP</b>	Shaun Bullet	Queen Mary University of London	Mating quadratic maps with the modular group	<b>YES</b>
25	Luciana Luna Anna Lomonaco	Universidade de São Paulo - USP	<b>FAPESP</b>	Adam Epstein	Warwick University	Intertwining	<b>YES</b>

26	Heidge Fukumasu	Universidade de São Paulo -USP	<b>FAPESP</b>	David J Argyle	University of Edimburgh	Translational Veterinary Oncology: Defining a Pipeline from Discovery to Clinical Use	<b>YES</b>
27	Juliano Coelho da Silveira	Universidade de São Paulo -USP	<b>FAPESP</b>	Niamh Forde	University Leeds	The Role of Extracellular Vesicles Mediating Embryo-Maternal Communication in Bovine	<b>YES</b>
28	Janaína Onuki	Universidade de São Paulo -USP	<b>FAPESP</b>	Anthony Wynne Pereira	Kings College London	The Rise and Transformation of the Brazilian State	<b>YES</b>
29	Sérgio Franca Adorno de Abreu	Universidade de São Paulo -USP	<b>FAPESP</b>	Roxana Pessoa Cavalcanti	University Westminster	Building Democracy Daily: Human Rights, Violence and Institutional Trust	<b>YES</b>
30	Helenice de Oliveira Floretino Silva	Universidade Estadual Paulista - UNESP	<b>FAPESP</b>	Chandra Irawan	Univeristy Portsmouth	The Use of Extended Goal Programming Network for Strategic Energy Planning in Brazil	<b>YES</b>
31	Holme Savastano Júnior	Universidade de São Paulo -USP	<b>FAPESP</b>	Danielle Densley Tingley	University Sheffield	Minimising the Environmental Impact of the Construction Industry in Brazil Usin Natural Materials for Future Urbanization	<b>YES</b>
32	Maria Teresa Borges Pimenta Barbosa	Centro Nacional de Pesquisa em Energia e Materiais - MCTI	<b>FAPESP</b>	Roberto Rinaldi Sobrinho	Imperial College London	Catalytic Upstream Biorefining of Sugarcane Bagasse for the Production of Biofuels and Chemicals	<b>YES</b>
33	Roberto André Kraenkel	Universidade Estadual Paulista - UNESP	<b>FAPESP</b>	Ionnais Kourakis	Queen's University Belfast	Multiscale Dynamics, Freak Waves and Instabilities in Eletrostatic Plasma Fluid Model	<b>YES</b>

34	Márcio Weber Paixão	Universidade Federal de São Carlos - UFSCAR	<b>FAPESP</b>	Goncalo Bernardes	University of Cambridge	Novel Chemical Site-Specific Conjugation Strategy for the Construction of Homogenous Antibody-Drug Conjugates	<b>YES</b>
35	Carlos Augusto Monteiro	Universidade de São Paulo -USP	<b>FAPESP</b>	Christopher Joseph Millet	Imperial College London	Consumption of Ultra-Processed Foods, Dietary Nutrient Profile and Obesity in Seven Countries	<b>YES</b>
36	Cláudia Roberta de Casto Moreno	Universidade de São Paulo -USP	<b>FAPESP</b>	Debra Jean Skene	University of Surrey	Metabolic Profile in Offspring of Workers Exposed to Night Work	<b>YES</b>
37	Patrícia Pintos dos Reis	Universidade Estadual Paulista - UNESP	<b>FAPESP</b>	Luis Alejandro Jose Mur	ABERYSTWYTH UNIVERSITY	Defining MicroRNA-Mediated Events in Malignant Metabolism Linked to Lung Cancer	<b>YES</b>
38	Camila de Oliveira Rodini Pegoraro	Universidade de São Paulo -USP	<b>FAPESP</b>	Ian Campbell Mackenzie	Queen Mary University London	Investigation of the role of cancer stem cells and microenvironment on epithelial-to-mesenchymal transition, invasion and metastasis in oral squamous cell carcinoma	<b>YES</b>
39	Janete Aparecida Anselmo Franci	Universidade de São Paulo -USP	<b>FAPESP</b>	Thelma Andreson Lovick	University of Bristol	Translational studies to tackle premenstrual dysphoric states in women	<b>YES</b>
40	Vagner Roberto Antunes	Universidade de São Paulo -USP	<b>FAPESP</b>	Patrick S Hosford	Univeristy College London	Modulating of parasympathetic tone to improve age-related cognitive decline	<b>YES</b>