

**Proposals submitted to the CONFAP-UK Academies Call**

<b>Nº</b>	<b>Date of submission</b>	<b>Name of the Brazilian Researcher</b>	<b>Name of the Brazilian Institution</b>	<b>FAP</b>	<b>Name of the UK Researcher</b>	<b>Name of the UK Institution</b>	<b>Name of the Project</b>	<b>Total amount Requested in POUNDS</b>	<b>Mobility x Fellowship</b>	<b>Observation</b>	<b>Funding</b>
<b>1</b>	20/out	Levy de Carvalho Gomes	Universidade Vila Velha	FAPES	Chiara Benvenuto	University of Salford	A toxic diet: effects of arsenic and manganese in a tropical freshwater fish ( <i>Geophagus brasiliensis</i> )	4.794,77	Research Mobility	<b>APPROVED</b>	<b>YES</b>
<b>2</b>	22/out	Adriana Regina Chippari Gomes	Universidade Vila Velha	FAPES	Debapriya Mondal	University of Salford	Seahorse : bioindicator of environmental contamination	4.794,77	Research Mobility	<b>APPROVED</b>	<b>YES</b>
<b>3</b>	21/out	Daniel Tasca	UFRJ	FAPERJ	Mary Jacqueline Romero	University of Glasgow	Possible experiments on quantum ignorance: Does ignorance of the whole imply ignorance of the parts?	2.350,00	Research Mobility	<b>APPROVED</b>	<b>YES</b>
<b>4</b>	22/out	Elisa Baggio Saitovitch	Centro Brasileiro de Pesquisas Físicas (CBPF)	FAPERJ	Stephen Rowley	University of Cambridge	Multifunctional Quantum Materials	114.986,00	Fellowship	<b>APPROVED</b>	<b>YES</b>
<b>5</b>	22/out	Francisco Inácio Bastos	FIOCRUZ	FAPERJ	Marie-Claude Boily	Imperial College London	Modelling the Treatment as Prevention strategy, with a focus on HIV & HCV in injecting/non-injecting drug users, and prospects for cocaine vaccines	7.799,48	Research Mobility	<b>APPROVED</b>	<b>YES</b>
<b>6</b>	22/out	Roger Matsumoto Ferreira	UFF	FAPERJ	Michael Dickinson Patterson	University of Bristol	Instrumentation of a tilting recirculating flume and a shaking table facility for environmental and industrial free-surface flow experiments	3.650,00	Research Mobility	<b>APPROVED</b>	<b>YES</b>
<b>7</b>	20/out	Doralice Lange de Souza	UFPR	Fundação Araucária	Athanasios Pappous	University of Kent	Analyzing the Brazilian media coverage of London 2012 Paralympic Games. Production and dissemination of a media guide on how to report on disability and sport designed for Brazilian news makers.	6.759,49	Research Mobility	<b>APPROVED</b>	<b>YES</b>
<b>8</b>	21/out	Helenides Mendonça	PUC Goiás	FAPEG	Qin Zhou	University of York	Leading creative people in Brazil: The role of leader's regulatory focus	5.416,47	Research Mobility	<b>APPROVED</b>	<b>YES</b>
<b>9</b>	21/out	Ingrid Oliveira de Nunes	UFRGS	FAPERGS	Samhar Mahmoud	King's College London	Incentivising Individual Agents to Promote Collective Behaviour	3.160,00	Research Mobility	<b>APPROVED</b>	<b>YES</b>

10	21/out	Silvia Lima Costa	UFBA	FAPESB	Arthur Butt	University of Portsmouth	Evaluation of the neuroprotective effects of flavonoids derived from native Brazilian plants using novel preclinical models of neurodegeneration	5.250,00	Research Mobility	APPROVED	YES
11	21/out	Og Francisco Fonseca de Souza	UFV	FAPEMIG	Elio Tuci	Aberystwyth University	Evolutionary Simulation Models to Study Inquinilism in Termites	53.315,20	Fellowship	APPROVED	YES
12	22/out	Douglas Alexandre Gomes Vieira	UFMG	FAPEMIG	Vasile Palade	Coventry University	Theoretical and Practical Aspects of Machine Learning Applications in Industry 4.0	2.840,70	Research Mobility	APPROVED	YES
13	22/out	Ricardo Toshio Fujiwara	UFMG	FAPEMIG	Julius Clemence Rivera Hafalla	London School of Hygiene and Tropical Medicine	From predictions to models to humans: dissecting the protective immune response to malaria pre-erythrocytic stage infection	65.350,90	Fellowship	APPROVED	YES
14	22/out	Rodrigo Correa-Oliveira	FIOCRUZ	FAPEMIG	Michael Gaunt	London School of Hygiene and Tropical Medicine	Statistically assessing the temporal fluctuations of the core T-cell response in chagasic humans	8.206,16	Research Mobility	APPROVED	YES
15	22/out	João Ricardo Viola dos Santos	UFMS	FUNDECT	Stephen Lerman	Loughborough University	Mathematics Teacher Education Research Network	3.250,00	Research Mobility	APPROVED	YES
16	21/out	Tomas Hrbek	UFAM	FAPEAM	Jean Philippe Boubli	University of Salford	Evolution, Biogeography and Biodiversity of Amazonian Primates: Testing Hypothesis in Historical Biogeography	71.219,50	Fellowship	APPROVED	YES
17	16/out	Mauro Bertotti	Instituto de Química – USP	FAPESP	Guy Denuault	University of Southampton - Department of Chemistry	Application of Scanning Electrochemical Microscopy to studies on transport of molecules in tissues, membranes and single cells	4.522,09	Research Mobility	APPROVED	YES
18	16/out	Sonia Regina da Cal Seixas	NEPAM/UNICAMP	FAPESP	David Botterill	Oxford Brookes University - Oxford School of Hospitality Management, Faculty of Business	URBAN COASTAL TRANSFORMATIONS: Promoting transnational policy development in the governance of environmental quality and crime reduction	3.795,97	Research Mobility	APPROVED	YES
19	17/out	Flávio Soares Corrêa da Silva	Depto. Ciência da Computação - Instituto de Matemática e Estatística - USP	FAPESP	Paul Chung	Department of Computer Science - Loughborough University	Hazard analysis in systems of systems	4.257,26	Research Mobility	APPROVED	YES

20	20/out	Fernando Jesús Carbayo Baz	Laboratório de Ecologia e Evolução - Escola de Artes, Ciências e Humanidades - USP	FAPESP	Hugh David Jones	Natural History Museum	What's that flatworm right now invading Europe?	2.472,42	Research Mobility	APPROVED	YES
21	21/out	Danilo Boscolo	Dep. Biologia - Faculdade de Filosofia Ciências e Letras de ribeirão Preto-FFCLRP - USP	FAPESP	Adrian Christopher Newton	Faculty of Science and engineering, Bournemouth University, Talbot Campus	Ecosystem resilience in the fragmented Atlantic Forest of Brazil	7.161,74	Research Mobility	APPROVED	YES
22	21/out	Ricardo Della Coletta	Dept Diagnóstico Oral - Faculdade de Odontologia de Piracicaba - Universidade Estadual de Campinas (UNICAMP)	FAPESP	Daniel W Lambert	The School of Clinical Dentistry, The University of Sheffield	Short non-coding RNA: micromanagers of the tumour microenvironment	1.672,56	Research Mobility	APPROVED	YES
23	21/out	Carlos De Marqui Junior	Department of Aeronautical Engineering, Engineering School of Sao Carlos, University of Sao Paulo	FAPESP	Joseba Murua	Department of Mechanical Engineering Sciences, University of Surrey	Smart aeronautical structures: energy harvesting and aeroelastic response control	7.044,86	Research Mobility	APPROVED	YES
24	22/out	Adibe Luiz Abdalla	UNIVERSIDADE DE SÃO PAULO, CENTRO DE ENERGIA NUCLEAR NA AGRICULTURA, DIV. DE PRODUTIVIDADE AGROINDUSTRIAL	FAPESP	Caroline Rymer	UNIVERSITY OF READING - ANIMAL SCIENCE	Exogenous fibrolytic enzymes for improving efficiency of use of nutrients by ruminants	3.927,02	Research Mobility	APPROVED	YES
25	22/out	Wendel Andrade Alves	Universidade Federal do ABC - Centro de Ciências Naturais e Humanas	FAPESP	Francesca Giuntini	Liverpool John Moores University - School of Pharmacy and Biomolecular Sciences - Medicinal Chemistry	Porphyrin-appended small organic gelators: building blocks for light-responsive supramolecular nanofibers and hydrogels.	9.374,62	Research Mobility	APPROVED	YES
26	22/out	Marta de Oliveira Domingos	Laboratory of Bacteriology of Butantan Institute	FAPESP	Neil A. Williams	Dept. of Cellular & Molecular Medicine, University of Bristol, School of Medical Sciences,	Universal polysaccharide Vaccine against Diarrheagenic E. coli	2.943,28	Research Mobility	APPROVED	YES
27	22/out	Luciano Freschi	Universidade de São Paulo Instituto de Biociências DEPARTAMENTO de Botânica	FAPESP	James Hartwell	University of Liverpool	Functional genomics and hormonal regulation of Crassulacean acid metabolism (CAM) in a C4-CAM facultative species.	9.619,86	Research Mobility	APPROVED	YES

<b>28</b>	22/out	Claudia Roberta de Castro Moreno	Depto. Saúde Ambiental - Faculdade de Saúde Pública - USP	FAPESP	Debra Skene	Faculty of Health and Medical Sciences, University of Surrey	Effects of eating patterns and light exposure on sleep and health in rubber tappers from Amazon.	4.992,40	Research Mobility	<b>APPROVED</b>	<b>YES</b>
<b>29</b>	22/out	Anderson de Rezende Rocha	Institute of Computing - Unicamp	FAPESP	Thomas Plotz	Newcastle University	Open set Human Activity Recognition and Assessment	4.082,02	Research Mobility	<b>APPROVED</b>	<b>YES</b>
<b>30</b>	22/out	Roberto Menezes Serra	Universidade Federal do ABC Programa de Pós-Graduação em Física - Centro de Ciências Naturais e Humanas (CCNH)	FAPESP	Irene D'Amico	University of York - Department of Physics	Quantum thermodynamics in many-body systems	3.093,47	Research Mobility	<b>APPROVED</b>	<b>YES</b>
<b>TOTAL INVESTMENT FROM BRAZILIAN FAPS (CONFAP) IN POUNDS</b>								<b>432.103,01</b>			