

CONFAP - CNPq – THE UK ACADEMIES 2018 Fellowships, Research Mobility, and Young Investigator Awards for UK researchers in Brazil

This is to announce the results do the Call for Proposals launched in December 14th, 2018 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.

Moreover, the proposals submitted to FAPEMA (State of Maranhão), FAPESP (State of São Paulo) modality Young Investigator and CNPq are still under assessment. It will be announced soon.

Nº	Name of the Brazilian Researcher	Name of Brazilian Institution	FAP	Name of the UK Researcher	Name of the UK Institution	Name of the Project
1	Gilson Cesar Nobre Franco	UEPG	Fundação Araucária	Polina Prokopovich	Cardiff University	The effect topical application of rosuvastatin and dexamethasone in osteonecrosis of the jaw induced by bisphosphonate: an <i>in vivo</i> study
2	Alexandra Acco	UFPR	Fundação Araucária	John K Lodge	Northumbria University	Northumbria University and Federal University of Paraná Cooperation: a Metabolomics Approach
3	Jose Danilo Szezech Junior	UEPG	Fundação Araucária	Murilo da Silva Baptista	University of Aberdeen	Characteristics of chimera states and applications
4	Ercilia Hitomi Hirota	UEL	Fundação Araucária	Ricardo Codinhoto	University of Bath	A Flexible Tool to Support Integrated Multidisciplinary Collaborative Building Design Decision-Making
5	Antônio Marcos Batista	UEPG	Fundação Araucária	Chris Antonopoulos	University of Essex	Synchronous behaviour in stochastic neuronal networks

6	Francisco Nogueira Calmon Sobral	UEM	Fundação Araucária	Jacek Gondzio	University of Edinburgh	Advances in Interior Point Methods
7	Ana Sofia Clímaco Monteiro d'Oliveira	UFPR	Fundação Araucária	Moataz Attallah	University of Birmingham	Additive manufacturing Multilayer graded materials
8	Cloris Porto Torquato	UEPG	Fundação Araucária	James Simpson	University of Leeds	Voice, aspiration and mobile digital literacy practices
9	Pedro Paulo da Silva Ayrosa	UEL	Fundação Araucária	Diego Resende Faria	Aston University	Engagement through AI-based Interactive Games: Neurocognitive training for children with learning difficulties
10	Mauricio Vaz Lobo Bittencourt	UFPR	Fundação Araucária	Sara Maioli	Newcastle University	Non-Tariff Barriers and the Performance of Brazilian Agribusiness
11	Rafael Ferreira	UFRPE	FACEPE	Yi-Shan Tsai	University of Edinburgh	Who needs a Feedback Bot? Impacts of automation on feedback pedagogy and learning experience
12	Marta Helena de Freitas	UCB	FAPDF	Miguel Farias	Coventry University	Religion and the Social Brain
13	José Eduardo Pereira Soares	UnB	FAPDF	Randell Alexander Stephenson	University of Aberdeen	Three-dimensional modelling of the lithosphere beneath the Parnaíba Basin (Brazil): integration of seismological and seismic studies
14	Genáina Nunes Rodrigues	UnB	FAPDF	Raian Ali	Bournemouth University	Engineering Behavioural Requirements: The Case of Dependability Requirements
15	Gabriele Cornelli	UnB	FAPDF	Tim Whitmarsh	University of Cambridge	New Agendas for Classical Research: Race and Ecology
16	Gabriela Rezende	UFG	FAPEG	Eduardo Alberto de	Swansea University	A Bem/Fem Formulation To

	Fernandes			Souza Neto		Preform Multi-Scale Analyses of OF Plates Composed of Heterogeneous Materials Presenting 7Softening Behavior
17	Ladir Cândido da Silva	UFG	FAPEG	William Matthew Colwyn Foulkes	Imperial College London	Ex8act Thermodynamic Properties of Warm Dense Materials
18	Beata Eموke Madari	EMBRAPA	FAPEG	Jagadeesh Babu Yeluripati	The James Hutton Institute	Optimization of C and N cycles between livestock and cropping systems and predict GHG emissions using the DNDC model in the Brazilian savannah (Cerrado)
19	Luiz Sergio de Almeida Camargo	EMBRAPA	FAPEMIG	Simon Geoffrey Lillico	University of Edinburgh	Gene editing in bovine embryos to reduce the effect of heat stress in beef and dairy cattle
20	Péter Ludvig	CEFET	FAPEMIG	Sung-Hwan Jang	University of Plymouth	Self-sensing reinforced concrete structures using smart skin technology
21	Luisa Massarani	FIOCRUZ	FAPERJ	Emma Weitkamp	University of the West of England	Conceptualising the role of institutional actors in the Brazilian science communication landscape
22	Eduardo Matzenbacher Bittar	CBPF	FAPERJ	Geetha Balakrishnan	University of Warwick	Single crystal growth of transition metal oxides with exotic magnetic properties
23	Sérgio Pereira Andrade	UFRJ	FAPERJ	Emma Meehan	Coventry University	The Politics of Dance and Somatic Practices: A Cross-Cultural Exchange Between Brazil and the UK
24	Lino Guimarães Marujo	UFRJ	FAPERJ	Marin Marinov	Aston University	Sustainable Waste Management and Urban Freight Logistics for the city of Rio de Janeiro, Brazil
25	Hugo Abi Karam	UFRJ	FAPERJ	Matthew Blackett	Coventry University	From the Tropics to the Mid-Latitudes: Taking a rainfall-induced mass-movement model developed for a tropical

						region (Rio de Janeiro state) and applying it to a mid-latitude region (the British Isles)
26	Felipe Arruda de Araujo Pinheiro	UFRJ	FAPERF	Luca Sapienza	University of Southampton	Disordered and aperiodic photonic crystals: reverse-engineering natural systems to enhance the light-matter interaction on a chip
27	Marco Aurélio Martins	FIOCRUZ	FAPERJ	Sara Rankin	National Heart and Lung Department	Investigating the effects of glucagon on bone marrow function
28	Carlos Eduardo Leite Ferreira	UFF	FAPERJ	Diego Barneche Rosado	University of Exeter	Scaling herbivory from individuals to populations
29	Cid Manso de Mello Vianna	UERJ	FAPERJ	Praveen Thokala	University of Sheffield	Multicriteria Analysis in the Definition of Priorities in Health: a study model for the oncological area
30	Daniel C. Mograbi	PUC-Rio	FAPERJ	Jonathan Huntley	University College London	Assessing awareness in Alzheimer's disease
31	André Linhares Rossi	CBPF	FAPERJ	Fabio Nudelman	University of Edinburgh	Studies of Nanostructured Materials for Biomedical Applications
32	Mônica da Costa Pereira Lavallo Heilbron	UERJ	FAPERJ	Rob Strachan	Portsmouth University	Paleoproterozoic basement associations around São Francisco craton and global correlations
33	Wagner Anacleto Pinheiro	IME	FAPERJ	Aravind Vijayaraghavan	University of Manchester	Development of new composite materials based on graphene and natural fibers in multilayer structure for ballistic protection
34	Celso Alberto Saibel Santos	UFES	FAPES	Gheorghita Ghinea	Brunel University	A study of the impact of olfaction intensity and valence on mulsemmedia QoE

35	Marta Monteiro da Costa Cruz	UFES	FAPES	Marin Marinov	Aston University	Safety at Brazilian Level Crossings
36	Érica Cristhyane Morais da Silva	UFES	FAPES	Paul Jacobus Du Plessis	University of Edinburgh	Judicial Practices in Late Antiquity
37	Francisco Henrique de Oliveira	UDESC	FAPESC	David Gavin Proverbs	City University	Low-cost devices to maximize the resilience of communities and buildings exposed to frequent urban floods
38	Maria de Lourdes de Souza	UFSC	FAPESC	Fiona Lynn	Queen's University Belfast	Evaluating risk factors associated with maternal mortality in Santa Catarina
39	Leonel Piovezana	UNOESC	FAPESC	Darren R. Reid	University of Coventry	Registro de História Oral Kaingang da Aldeia Kondá (KOHP)
40	Marcio Minto Fabrício	USP	FAPESP	Ricardo Codinhoto	University of Bath	Modelagem da Informação de Edificações em Complexos Universitários
41	Carlos Alexandre Wuensche de Souza	INPE	FAPESP	Filipe Batoni Abdalla	University College London	Medidas da radiação em 21 cm com o rádio telescópio BINGO: oscilações acústicas bariônicas e não gaussianidades
42	Henrique Ferreira	UNESP	FAPESP	Mark Charles Enright	Manchester Metropolitan University	Epidemiologia Molecular de Patógenos Multiresistentes a Drogas no Brasil e Desenvolvimento de Novas Estratégias de Controle
43	Hugo Miguel Preto de Morais Sarmento	UFSCAR	FAPESP	Daniel Perkins	University of Roehampton	Estudo comparativo da estrutura e a dinâmica das comunidades dulceaquícolas tropicais e temperadas
44	Ana Cristina Victorino Krepischi	USP	FAPESP	William Robert Alfred Brown	University of Nottingham	Análise de perda de sequências de DNA satélite do tipo alfa em regiões centrôméricas na

						população geral e em tumores pediátricos
45	Celia Regina da Silva Garcia	USP	FAPESP	Matthias Marti	University of Glasgow	Sinalização de calcio em gametócitos de Plasmodium falciparum
46	Mario Henrique de Barros	USP	FAPESP	Gavin Peter Mcstay	Staffordshire University	Estudos de correção da biogênese do mitorribossomo e da montagem da Citocromo c oxidase
47	Luis Filipe Silverio Lima	UNIFESP	FAPESP	Ariel Hessayon	Goldsmiths, University of London	Heresia, o Oculto e o Apocalipse: Colaborações para Pesquisa sobre Profecia, Radicalismo, Política e Religião no Mundo Transatlântico Moderno
48	Janaina de Moura Engracia Giraldi	USP	FAPESP	Vishwaskumar Maheshwari	Staffordshire University	Reações de turistas e moradores a anúncios promocionais de turismo: um estudo experimental com dispositivo de rastreamento ocular
49	Oscar Vilhena Vieira	FGV-SP	FAPESP	Liliane Chantal Mouan	Coventry University	Integridade, direitos humanos e contratos públicos em empreendimentos do setor de energia no Brasil
50	Samuel de Souza Neto	UNESP	FAPESP	David Kirk	University of Strathclyde	Construindo uma pedagogia da atividade física para um envelhecimento saudável
51	Sergio Tosi Rodrigues	UNESP	FAPESP	Martina Navarro	University of Portsmouth	Comportamento do olhar em direção simulada: estudo comparativo entre simuladores apresentados em monitores e em realidade virtual
52	Luciana Aparecida Martinez Zaina	UFSCAR	FAPESP	Helen Claire Sharp	The Open University	Rumo a um arcabouço para melhorar a comunicação sobre UX nas equipes de software em startups

53	Rogério Antonio de Oliveira	UNESP	FAPESP	Dylan Jones	University of Portsmouth	Técnicas Matemáticas, Estatísticas e Computacionais Aplicadas a Biosistemas
54	Cassiano Augusto Isler	USP	FAPESP	Yue Huang	University of Leeds	Big data como conexão entre padrões de viagens, infraestrutura urbana e medidas de tráfego para melhoria da segurança viária
55	Lucas Fugikawa Santos	UNESP	FAPESP	Jeff Kettle	Bangor University	Testes de stress elétrico de transistores de ZnO e IGZO baseados em um novo procedimento de ensaio
56	Ilana Elazari Klein Coaracy Wainer	USP	FAPESP	Christopher Brierley	University College London	Investigação das mudanças nos modos de variabilidade climática no oceano Tropical e seu impacto na Monção da América do Sul em Climas Quentes do passado
57	Jose Alberto Cuminato	USP	FAPESP	James Clark St Claire Sean Mckee	University of Strathclyde	Cristais líquidos nemáticos biaxiais e sua solução numérica
58	Rodrigo Antonio Cormanich	UNICAMP	FAPESP	David O Hagan	University of St Andrews	Estudos físico-químicos de compostos orgânicos fluorados: abordagem experimental e teórica
59	Luís Francisco Moreira Gonçalves	USP	FAPESP	Leigh Aldous	King's College London	Biotermoeletrônica: utilizando enzimas to para aproveitar energia do calor de resíduos
60	Diene Monique Carlos	USFSCAR	FAPESP	Alison Gregory	University of Bristol	Apoio social informal a crianças vítimas de violência: uma aproximação necessária do contexto brasileiro
61	Jaqueline Alcantara Marcelino da Silva	UFSCAR	FAPESP	Andreas Xyrichis	King's College London	Programa de Intercâmbio para Educação e Pesquisa no Cuidado Interprofissional em Saúde

62	Bryan Saunders	USP	FAPESP	Lars McNaughton	Edge Hill University	Suplementação de bicarbonato de sódio para o desempenho físico: foco nas respostas individuais e um passo para a nutrição esportiva personalizada
63	Felipe Villela Gomes	USP	FAPESP	Gemma Modinos	King's College London	Estresse e GABA na esquizofrenia
64	Helio Zangrossi Junior	USP	FAPESP	Thelma Lovick	University of Bristol	Mecanismos subjacentes ao desenvolvimento de estados comportamentais adversos ligados à variações hormonais no sexo feminino - implicações para o tratamento de disforias pré-menstruais em mulheres
65	Simone Cristina Motta	USP	FAPESP	Paula Jane Brunton	University of Edinburgh	Circuitos neurais envolvidos no estresse social: implicações para alterações em animais estressados pré-natalmente
66	Marcio Meira	Museu Paraense Emílio Goeldi	FAPESPA	Mark Harris	University of St Andrews	Past Lessons for future challenges in the Brazilian Amazon Anthropology, History and Archaeology in the Brazilian Amazon
67	Tommaso Giarrizzo	UFPA	FAPESPA	Raymond David Ward	University of Brighton	Assessing the impact of recent climatic change on Brazilian coastal wetland carbon sequestration and storage: identifying factors that confer resilience
68	Mauricio Torres	UFPA	FAPESPA	James Angus Fraser	Lancaster University	Socio-ecological resilience, territory and conflict in Western Pará, Brazilian Amazonia

69	Cristian Berrío Zapata	UFPA	FAPESPA	Patricia Prado	University of York	Effective sustainability governance of agrifood global value chains (GVCs): from local knowledge to global chains in contemporary Amazonia
70	Edson Guedes da Costa	UFCG	FAPESQ	Pavlos Lazaridis	University of Huddersfield	Development and Applications of UHF Sensors Based on Bio-inspired Microstrip Antennas in the Detection of Partial Discharges
71	Adriana Nunes Correia	UFC	FUNCAP	Walther Scharzacher	University of Bristol	Microstructure, morphology, corrosion - connecting the structure and properties of polycrystalline electrodeposited metal films
72	João Paulo Pordeus Gomes	UFC	FUNCAP	Mauricio Álvarez López	University of Sheffield	Modern Gaussian processes models for failure prognosis and equipment health state estimation
73	Paulo Henrique Mendes Maia	UECE	FUNCAP	Yijun Yu	The Open University	Cautious Adaptation of Systems of Systems
74	Alejandro Pedro Ayala	UFC	FUNCAP	J. P. Attfield FRS	University of Edinburgh	Synthesis and characterization of multiferroic perovskites under extreme temperature and pressure conditions
75	Maria Cristina Lima Paniago	UDCDB	FUNDECT	Cristina Devecchi	University of Northampton	Developing digital universities for the 21 st century: The experiences of UoN and UCDB
76	Cicero Rafael Cena da Silva	UFMS	FUNDECT	Matthew J. Baker	University of Strathclyde	BioSpectra - FTIR spectroscopy of Biofluids and Biomaterials for discrimination and disease diagnosis
77	Fábio de Oliveira Roque	UFMS	FUNDECT	Lisa Yon	University of Nottingham	Organization of a collaborative research network on environmental



						contaminants affecting the Pantanal wetland, Brazil
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Brasília, July 05th, 2019