

CONFAP – THE UK ACADEMIES CALL FOR PROJECTS 2017

ANNOUNCEMENT OF RESULTS

This is to announce the results do the Call for Proposals launched in 2017 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 result of the proposals submitted to FAPESC (State of Santa Catarina) and FAPESPA (State of Pará) will be announced until the end of June, 2018.

Nº	Name of the Brazilian Researcher	Name of Brazilian Institution	FAP	Name of the UK Reseacher	Name o the UK Instution	Name of the Project
1	Eduardo L. Krüger	UTFPR	Fundação Araucária	Ing Liang Wong	Glasgow Caledonian University	Engineering energy benchmarking technique for bank branches in Curitiba, Brazil
2	Luiz Fernando de Lima Luz Junior	UFPR	Fundação Araucária	Tannaz Pak	Teesside University	Aquifer Clean-up using Iron Nanoparticles– a 4D study at Pore-scale
3	Eduardo José de Almeida Araújo	UEL	Fundação Araucária	Madusha Peiris	University of London	Tuft cell expansion driven by helminth infection can ameliorate colitis induced symptoms including inflammation and dysmotility
4	Gilson Adamczuk Oliveira	UTFPR	Fundação Araucária	Kim Hua Tan	Nottingham University Business School	A Hybrid Lean Green Management for Environmental Sustainability in the Era of Big Data
5	Ana Sofia Clímaco Monteiro de Oliveira	UFPR	Fundação Araucária	Moataz Attallah	University of Birmingham	University of Birmingham -UFPR additive manufacturing workshop
6	David Menotti Gomes	UFPR	Fundação Araucária	Elizabeth Wanner	Aston University	QRS Detection in ECG Signal with Convolutional Network
7	Eduardo	UFPR	Fundação	Diego Resende	Aston	Stepping-stones to

	Parente Ribeiro		Araucária	Faria	University	Transhumanism: Merging EMG and EEG signals to control a low-cost robotic hand
8	Diana Lúcia Moura Pinho	UnB	FAPDF	Scott Reeves	University of London	Strengthening and Extending Interprofessional Collaboration Research in the Midwest Region of Brazil
9	Carlos Denner dos Santos Jr.	UnB	FAPDF	Maged Ali	University of Exeter	Strength Social Capital in Local Communities using Social Media
10	Jorlandio Francisco Felix	UnB	FAPDF	Freddie Withers	University of Exeter	Flexible gamma ray detectors based on 2D material heterostructures
11	Aline Souza de Paula	UnB	FAPDF	Marian Wiercigroch	University of Aberdeen	Dynamical analysis and control of nonlinear mechanical systems
12	Ana Flávia Granja e Barros	UnB	FAPDF	Jan Kleinheisterkamp	London School of Economics	The selectivity of rights and policies in a globalized economy
13	Nailê Damé-Teixeira	UnB	FAPDF	Thuy Do	University of Leeds	Establishing links between dental schools at the Universities of Brasilia and Leeds
14	Maria Carolina Blassioli-Moraes	EMBRAPA/DF	FAPDF	John Caulfield	Rothamsted Research	Investigation of instrumentation to provide real-time pest management solutions
15	Ana Flávia Granja e Barros	UnB	FAPDF	Daniela Diz	University of Strathclyde	Biodiversity Beyond National Jurisdiction. What is at Stake for Brazil?
16	Sílvia Aguiar Carneiro Martins	UFAL	FAPEAL	Angela Maria de Souza Torresan	University of Manchester	Following a Star in the CEEU: Planning a Research Fellow Collaboration
17	Diego Dermeval de Medeiros da Cunha Matos	UFAL	FAPEAL	Wayne Holmes	Open University	Developing a Brazil/UK Artificial Intelligence in Education research network, focusing on augmenting not replacing teachers

18	Ranilson Oscar Araújo Paiva	UFAL	FAPEAL	Alexandra Ioana Cristea	University of Warwick	Perspectives on Brazilian Professors' Needs for Online Teaching in Medical Sciences
19	Maria Aderuza Horst	UFG	FAPEG	Vimal Karani	University of Reading	Pilot study of a population-based survey to assess the impact of nutritional status and genetic factors on non-communicable diseases in Goiânia
20	Cláudia Santos Oliveira	UniEVANGÉLICA	FAPEG	Bernard A Conway	University of Strathclyde	Cerebral activity in the primary motor cortex and muscular activity of the upper limbs of children with Down syndrome submitted to transcranial direct current stimulation associated with virtual reality.
21	Wander Gonçalves da Silva	UFG	FAPEG	Volker Pickert	Newcastle University	On Research Collaboration and Internationalization of the Electrical and Computer Engineering Postgraduate Program of the School of Electrical, Mechanical and Computer Engineering at the Federal University of Goiás – UFG.
22	Cláudio Rodrigues Leles	UFG	FAPEG	Gerald McKenna	Queen's University Belfast	Exploring oral care pathways for rehabilitation of edentulous subjects in the Brazilian public health system: improving careflow management, setting priorities for interventions and modeling patient preferences.
23	Marta Monteiro da Costa Cruz	UFES	FAPES	Marin Varbanov Marinov	Newcastle University	Automation, Obstacle Detection and Real-time Yard and Network Management for Iron Ore Supply Chain
24	Alessandro Ferrari Jacinto	UNESP	FAPESP	Kathryn Hinsliff-Smith	University of Nottingham	Diálogos comparativos entre profissionais da saúde brasileiros e britânicos sobre cuidados ao idoso

25	Betti Hartmann	USP	FAPESP	Florent Michel	Durham University	Novas estruturas de vórtices: da cosmologia aos modelos gravidade analógicos
26	Caio Augusto dos Santos Coelho	INPE	FAPESP	Suraje Xembu Rauto Dessai	University of Leeds	Coprodução do conhecimento em serviços climáticos: experiências europeias e avaliação do cenário brasileiro
27	Daniela Renata Cantane	UNESP	FAPESP	Sanja Petrovic	University of Nottingham	Técnicas de Otimização Aplicadas a Biosistemas
28	Diego Antonio Falceta Gonçalves	USP	FAPESP	Bert Vandembroucke	University of St Andrews	Simulações radiativas hidrodinâmicas da perda de gás em galáxias anãs
29	Eduardo Mario Mendiondo	UPS	FAPESP	Namrata Bhattacharya Mis	University of Chester	Compreendendo a percepção de risco e o enigma da memória das pessoas através da social-hydrology
30	Fabio Augusto Barbieri	UNESP	FAPESP	Lisa Alcock	Newcastle University	Desafios encontrados durante o andar em ambiente complexos em pessoas com doença de Parkinson: Manipulação da configuração e características do obstáculo
31	Guilherme Ferreira Caetano	UNIRARAS	FAPESP	Paulo Jorge da Silva Bártolo	The University of Manchester	Novos scaffolds eletroativos e terapia de com microcorrente para regeneração óssea
32	Gustavo José da Silva Pereira	UNIFESP	FAPESP	Sandip Patel	University College London	Regulação da Sinalização NAADP/TPC na Autofagia em Doenças
33	Juliana de Moraes Leme Basso	USP	FAPESP	Alexander Liu	University of Cambridge	Estudo paleontológico, sedimentológico e estratigráfico dos fósseis ediacaranos do grupo corumbá
34	Leonardo Fernandes Fraceto	UNESP	FAPESP	Humphrey Hak Ping Yiu	Heriot-Watt University	Nanomateriais híbridos inorgânico/orgânico visando estudo da interação entre nanopartículas e plantas

35	Margarete Oliveira Domingues	INPE	FAPESP	Ralf Deiterding	University of Southampton	Modelagem magnetohidrodinâmica adaptativa multidimensional no ambiente computacional AMROC para aplicações espaciais
36	Maria Tereza Pepe Razzolini	USP	FAPESP	Miller Alonso Camargo Valero	University of Leeds	Efeitos sobre a qualidade microbiológica de fontes de água devido a eventos extremos e suas implicações para a saúde pública
37	Maria Tereza Pepe Razzolini	USP	FAPESP	Isabel Douterelo	The University of Sheffield	Efeitos sobre a qualidade microbiológica de fontes de água devido a eventos extremos e suas implicações para a saúde pública
38	Marly Monteiro de Carvalho	USP	FAPESP	Diego Vazquez-Brust	University of Portsmouth	Economia Circular e Práticas Ambientais e Sociais
39	Pedro Roberto Jacobi	USP	FAPESP	Jessica Rachel Budds	University of East Anglia	Segurança da Água para São Paulo: Uma Análise da Dinâmica da Infra-estrutura e da Governança da Água na Macro-metrópole Paulista
40	Reyolando Manoel Lopes Rebello da Fonseca Brasil	UFABC	FAPESP	Robert Samuel Birch	University of Liverpool	Suporte ao desenvolvimento do 'Laboratory of Advanced Structures (LAS)': Investigação experimental de estruturas inovadoras customizadas em condições de impacto e vibração.
41	Seiji Isotani	USP	FAPESP	Lei Shi	University of Liverpool	Colaboração de pesquisa transatlântica em aplicações educacionais gamificadas
42	Silvia Figueiredo Costa	USP	FAPESP	Gwenda Hughes	London School of Hygiene & Tropical Medicine	Características epidemiológicas, clínicas e microbiológicas dos pacientes vítimas de trauma com bacteremia por agentes multidroga-resistentes.

43	Vagner Roberto Antunes	USP	FAPESP	Patrick Steven Hosford	University College London	Tônus parasimpático aumentado auxilia as disfunções cognitivas: mapeamento das vias neuronais
44	Gilvanildo Oliveira Avelino	UFPB	FAPESQ	Saul Newman	University of London	Political Theology: Religion, Politics and Sovereignty in the Secular Age
45	Everaldo Paulo de Medeiros	EMBRAPA/PB	FAPESQ	Yi-chieh Chen	University of Strathclyde	Spatially Resolved Spectroscopy for Agricultural Applications
46	Cristiano das Neves Almeida	UFPB	FAPESQ	Yunqing Xuan	Swansea University	Groundwater recharge estimation based on remote sensing technologies in areas with cloudy sky conditions: A cooperation study between Swansea University (UK) and Federal University of Paraíba (Brazil)
47	José da Silva Mourão	UEPB	FAPESQ	Karen Diele	Edinburgh Napier University	Preliminary research and grant proposal writing for 'Quantifying and reducing the environmental footprint of crab meat processing and scoping for bioactive compounds
48	Jeamylye Nilin Gonçalves	UFS	FAPITEC	Nuno Gonçalo de Carvalho Ferreira	Cardiff University	TATU: Terrestrial ecosystems Assessment: Training opportunity

Brasília, June 05th, 2018.