



BECAS EXTERNAS POSTDOCTORALES COFINANCIADAS CONICET/COMISIÓN FULBRIGHT (CONVOCATORIA 2023)

GRAN ÁREA DE CIENCIAS AGRARIAS, DE LAS INGENIERÍAS Y MATERIALES

ORDEN	NOMBRE	CANTIDAD DE MESES	TEMA DE INVESTIGACION	DIRECTOR EN EL EXTERIOR	LUGAR DE TRABAJO EN EL EXTERIOR	DICTAMEN
1	AGARAS, BETINA CECILIA	3	Genes involved in seed bacterization and rhizosphere colonization of extensive crops by potential plant-probiotic <i>Pseudomonas</i>	Adam DEUTSCHBAUER	Environmental Genomics and Systems Biology Division, Department molecular ecosystems biology, Area biosciences, Lawrence Berkeley National Laboratory	RECOMENDADO
2	BRUSSINO, PAULA	3	Atomic Layer Deposition (ALD) employed as a powerful tool for the synthesis of atomically-precise catalysts applied to reactions of environmental interest	Jeffrey ELAM	Functional Coatings Group, Applied Materials Division, Direction of Advanced Energy Technologies, Argonne National Laboratory	RECOMENDADO
3	DEVESCOVI, FRANCISCO	3	Different analytical methods for the determination of attractants for the wasp <i>Diachasmimorpha longicaudata</i> (Hymenoptera: Braconidae), a parasitoid of fruit flies of economic importance	John BECK	Chemistry Research Unit, Center for Medical, Agricultural and Veterinary Entomology (CMAVE), Agricultural Research Service (USDA-ARS), United States Department of Agriculture	RECOMENDADO
4	VIGNOLA, MARIA BELEN	3	Evaluation of High Hardness Bread Wheat (<i>Triticum aestivum</i> L.) through Marker-Assisted Selection: Pasta Extrusion and Technological Quality	Frank MANTHEY	Durum wheat quality/Pasta Processing Laboratory, Department of Plant Sciences, College of Agriculture, Food Systems and Natural Resources, North Dakota University	RECOMENDADO
5	JUDEWICZ, MARCOS GABRIEL	3	NSF CAREER: Enabling Design of Future Smart Grids via Input/Output Hybrid Systems Tools	Ricardo SANFELICE	Hybrid Systems Laboratory, Department of Electrical and Computer Engineering, Baskin School of Engineering, University of California Santa Cruz	RECOMENDADO
6	PERO, EDGARDO JAVIER IGNACIO	3	Search for the sustainability of agroecosystems and riparian landscapes through nature-based solutions from a socio-ecological approach	Jonathan BAKKER	Terrestrial Ecosystem Restoration Lab., School of Environmental and Forest Science, College of Environment, University of Washington	RECOMENDADO

GRAN ÁREA DE CIENCIAS BIOLÓGICAS

ORDEN	NOMBRE	CANTIDAD DE MESES	TEMA DE INVESTIGACION	DIRECTOR EN EL EXTERIOR	LUGAR DE TRABAJO EN EL EXTERIOR	DICTAMEN
1	LATORRE ESTIVALIS, JOSE MANUEL	3	Functional characterization of odorant receptors of <i>Apis mellifera</i> by means of the <i>Drosophila</i> empty neuron system	Santiago RAMIREZ	Department of Evolution and Ecology, College of Biological Sciences, University of California	RECOMENDADO
2	BALBUENA, MARÍA SOL	3	The conundrum of herbivory-pollination mutualism in a hawkmoth-plant interaction	Robert RAGUSO	Raguso Lab, Department of Neurobiology and Behavior, College of Arts and Life Sciences, Cornell University	RECOMENDADO
3	QUIROGA, CECILIA	3	Study of the cellular and environmental factors that participate in the dissemination of integrative and conjugative elements (ICE) to non-glucose-fermenting (NGF) Gram-negative bacilli	Maria Soledad RAMIREZ	Department of Biological Science, College of Natural Sciences and Mathematics, California State University	RECOMENDADO
4	JAQUENOD DE GIUSTI, CAROLINA	3	Evaluation of the role of SPEG-induced phosphorylation of ryanodine receptors (RyR2) at S2367 site on the increased arrhythmia propensity in obese mice	Yuriana AGUILAR-SANCHEZ	Cardiovascular Research Institute, Baylor College of Medicine	RECOMENDADO

GRAN ÁREA DE CIENCIAS EXACTAS Y NATURALES

ORDEN	NOMBRE	CANTIDAD DE MESES	TEMA DE INVESTIGACION	DIRECTOR EN EL EXTERIOR	LUGAR DE TRABAJO EN EL EXTERIOR	DICTAMEN
1	ECHAURREN GONZALEZ, ANDRÉS	3	Basin chronostratigraphy and magmatic arc petrology in the Salar de Arizaro, central Puna of NW Argentina	Brian HORTON	Institute for Geophysics, Jackson School of Geosciences, The University of Texas at Austin	RECOMENDADO
2	ISLA, MANUEL FERMÍN	3	Refining the evolutionary model of a barrier island (Castle Neck, Massachusetts): a complex interaction with tidal inlet processes	Duncan FITZGERALD	Department of Earth & Environment, College of Arts & Sciences, Boston University	RECOMENDADO
3	GOMEZ, GERMÁN ERNESTO	3	Developing hybrid materials for environmental applications: studies of energy transfer and energy conversion towards photocatalysis	Joseph HUPP	Department of Chemistry, Weinberg College of Arts and Sciences, Northwestern University	RECOMENDADO
4	LOPEZ, FERNANDO MARCELO	3	Mass and morphology evolution of Coronal Mass Ejections during the initial stages using data from ground based coronagraphs	Laura BALMACEDA	Department of Physics and Astronomy, College of Science COS, George Mason University	RECOMENDADO

5	MAISANO, LUCIA	3	Comparison of microbially induced sedimentary structures (MISS) in modern sedimentary environment between North and South America	Nora NOFFKE	The Department of Ocean and Earth Sciences, College of Sciences, Old Dominion University	RECOMENDADO
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GRAN ÁREA DE CIENCIAS SOCIALES Y HUMANIDADES

ORDEN	NOMBRE	CANTIDAD DE MESES	TEMA DE INVESTIGACION	DIRECTOR EN EL EXTERIOR	LUGAR DE TRABAJO EN EL EXTERIOR	DICTAMEN
1	ELGIER, ANGEL MANUEL	3	Examining Executive Function in Context: From Infancy to Preschool Across 3 Cultures	Stephanie MILLER	Department of Psychology, College of Liberal Arts, University of Mississippi	RECOMENDADO
2	SEIA, GUADALUPE ANDREA	3	The Student Movement in Transnational and Comparative Perspective: Student Activism and University Policy in Chile and Argentina during Democratic Transitions (1980–1990)	Indira PALACIOS VALLADARES	Political Science Department, College of Humanities and Public Affairs, Missouri State University	RECOMENDADO
3	DOMINGUEZ RUBIO, LUCAS MANUEL	3	Documents for the study of a Pan-American philosophical network: journals, books and archives (1937-1962)	Maria Gabriela NOUZEILLES	Program in Latin American Studies, Princeton University	RECOMENDADO
4	BENDER, CHRISTIAN LUIS	3	Amygdala astrocyte plasticity in an animal model of posttraumatic stress disorder	Kathryn REISSNER	Reissner Lab, Department of Psychology and Neuroscience, College of Arts and Sciences, The University of North Carolina at Chapel Hill	RECOMENDADO
5	FIORITI, ANDRÉS	3	Decoupling Voting and Cash-Flow Rights in Takeovers	Alejandro MANELLI	Department of Economics, W.P. Carey School of Business, Arizona State University	RECOMENDADO

6	ILLARRAGA, RODRIGO JOSÉ	3	Socratics' Gods and Divination: The Case of Xenophon in Cyropaedia	Kirk SANDERS	Department of the Classics, College of Liberal Arts & Sciences, University of Illinois Urbana-Champaign	RECOMENDADO
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GRAN ÁREA DE TECNOLOGÍA

ORDEN	NOMBRE	CANTIDAD DE MESES	TEMA DE INVESTIGACION	DIRECTOR EN EL EXTERIOR	LUGAR DE TRABAJO EN EL EXTERIOR	DICTAMEN
1	MAESTRI, MAURICIO LEONARDO	3	Computational simulation of multiphase systems and comparision with experimental results obtained by advanced metrology techniques	Muthanna AI-DAHAN	Multiphase Flow and Reactors Engineering & Education Laboratory (mFReel), Linda and Bipin Doshi Department of Chemical & Biochemical Engineering, Missouri University of Science and Technology (Missouri S&T)	RECOMENDADO
2	BOSIO, VALERIA ELIZABETH	3	Natural Silk as a Biomaterial in Angiogenesis for Tissue Engineering, Organs Regeneration and Transplantable Organs Preservation	David KAPLAN	Biomedical Engineering Department, School of Engineering, Tufts University	RECOMENDADO