

MARTÍ FRANQUÈS RESEARCH FELLOWSHIP PROGRAMME

Call of the public competition for the contracting of
Approved by the Commission for Science Policy and Transfer 12 May 2023

Candidates waiting list

Reference	Responsible researcher	Subject of the study	Candidate waiting list
Department of Analytical Chemistry and Organic Chemistry			
2023PMF-PIPF-53	MONTANÉ MONTANÉ, XAVIER	Polymer synthesis, characterization and applications	1. MERGBI, MERIEM 2. PADILLA JIMÉNEZ, JESÚS 3. SOLÓRZANO, GRECIA
2023PMF-PIPF-54	RUISANCHEZ CAPELASTEGUI, MARÍA ICIAR	Theoretical and applied Chemometrics. Title: Authentication/adulteration of mediterranean foods by fingerprinting (mainly spectroscopy) and data mining/analysis. Specific goals: development of multivariate model by implementing new data analysis algorithms for characterization of relevant mediterranean foods such as, wine, olive oil, etc. and for new raw materials that must replace the conventional ones, such as insects	Unfilled
2023PMF-PIPF-49	MESTRES SOLÉ, MARIA MONTSERRAT	Sensory Characterization of the new products derived from nuts	1. BAENA CARRIÓN, GUILLERMO 2. GONZALEZ CHACON, SALVADOR AUGUSTO RUFINO 3. CHARPENTIER, MARÍA JOSÉ
Department of Anthropology, Philosophy and Social Work			
2023PMF-PIPF-30	SORONELLAS MASDEU, MARIA MONTSERRAT	In any of the Department's projects	1. BARRERA, MARCELO SILVIO 2. ROSELL MORALES, IMMACULADA 3. VERDÉS OLIVA, MARC
2023PMF-PIPF-31	SORONELLAS MASDEU, MARIA MONTSERRAT	In any of the Department's projects	1. ROSELL MORALES, IMMACULADA 2. VERDÉS OLIVA, MARC 3. RAMADHANI, AHMAD
Department of Basic Medical Sciences			
2023PMF-PIPF-13	GENÉ DÍAZ, JOSEPA	Diversity of culturable ascomycetes in river and marine sediments of the mediterranean area as bioindicators	Unfilled
2023PMF-PIPF-14	CAPILLA LUQUE, JAVIER	Research focused on mechanisms of antifungal resistance and virulence factors, especially in emergent species of moulds of clinic interest. The specific Studies will include the elaboration of antifungal sensibility profiles of comercialized, experimental or natural compounds by in vitro techniques. Efficacy of antifungal agents in cell cultures and animal models and reseaceh on mechanisms of antifungal resistance	NIZAM, HIRA
2023PMF-PIPF-15	LANUZA ESCOLANO, MARÍA ANGEL	Project PID2019-106332GB-I00. Effect of neuromuscular activity on the interaction between the muscarinic and neurotrophic synaptic signaling. Role in Amyotrophic Lateral Sclerosis	1.SÁNCHEZ MARTÍNEZ, LAURA 2. NIZAM, HIRA
2023PMF-PIPF-16	ARIJA VAL, MARIA VICTORIA	Nutritional and health status. Epidemiological studies in different stages of life	1. CHARPENTIER, MARÍA JOSÉ
2023PMF-PIPF-56	ROMEU FERRAN, MARTA	Functional virgin olive oil enriched with phenolic compounds and yogurt enriched with probiotics: dietary strategy to address sarcopenia in young elderly	1. AMER, MARWA MOHAMED SAYED
Department of Biochemistry and Biotechnology			
2023PMF-PIPF-36	TORIJA MARTÍNEZ, MARÍA JESÚS	Research line" Yeast and alcoholic fermentation"	no candidates on the waiting list
2023PMF-PIPF-37	AROLA ARNAL, ANNA	Search of dietary bioactives compounds with beneficial effects against pathologies related with metabolic syndrome, obesity, diabetes mellitus and hypertension	1. CIRASINO, JULIETA 2. MÍGUEZ LUFER, ANNE 3. CHARPENTIER, MARÍA JOSÉ
2023PMF-PIPF-38	MUGUERZA MARQUÍNEZ, MARIA BEGOÑA	Evaluation of the impact of biological rhythms on the effectivity of bioactives compounds	1. CIRASINO, JULIETA 2. LOZANO SABOGAL, JHIMY JERLHEINN 3. CHARPENTIER, MARÍA JOSÉ
2023PMF-PIPF-39	ARDÈVOL GRAU, ANNA	Effects of alternative protein sources on the enteroendocrine system	1. MAYA FIGUEROLA, XÈNIA 2. TORRIJOS PULPÓN, CARLOS 3. LORES URQUIZU, MÒNICA

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Department of Business Management			
2023PMF-PIPF-8	FABREGAT AIBAR, LAURA	Analysis of the effects of ESG criteria on European portfolios	1. NIMTZ, YANIK
2023PMF-PIPF-9	PIÉ DOLS, LAIA	Economic, social, and environmental policy impact assessment.	1. NIMTZ, YANIK 2. ROMERO ROSELL, MARIA ANA
2023PMF-PIPF-10	FERNÁNDEZ BARIVIERA, AURELIO	Stochastic processes, quantitative methods applied to finance, blockchain	Unfilled
Department of Geography			
2023PMF-PIPF-44	DELCLÒS ALIÓ, XAVIER	Mobilities in urban areas: environmental, social and health-related implications of resident and visitor mobility patterns in Catalan cities	1. KAZAKOVA, ANNA
2023PMF-PIPF-48	SIGRÓ RODRÍGUEZ, FRANCISCO JAVIER	Anticipating the effects of global change on vulnerable aquatic ecosystems using diatoms	1. VISO RODRÍGUEZ, RAQUEL 2. CASTAÑEDA, LAURA 3. GOMEZ LEYVA, YERAI
Department of Chemical Engineering			
2023PMF-PIPF-4	SALVADÓ ROVIRA, JOAN	materials science and nanotechnology	Unfilled
2023PMF-PIPF-5	SALVADÓ ROVIRA, JOAN	materials science and nanotechnology	no candidates on the waiting list
2023PMF-PIPF-6	SALVADÓ ROVIRA, JOAN	materials science and nanotechnology	1. OSPINA MOLINA, ANDRES FELIPE
2023PMF-PIPF-7	SALVADÓ ROVIRA, JOAN	materials science and nanotechnology	no candidates on the waiting list
2023PMF-PIPF-47	FERRANDO COGOLLOS, MARIA MONTSERRAT	Evaluating pellet properties to enhance peri-weaning feed intake in piglets	1. TEJ, OUSSAMA
2023PMF-PIPF-55	SALVADÓ ROVIRA, JOAN	materials science and nanotechnology	Unfilled
Department of Computer Engineering and Mathematics			
2023PMF-PIPF-18	MORENO RIBAS, ANTONIO	The work to be done belongs to the research line in Artificial Intelligence, Robotics and Vision	1. MOHAMMED ABDO ALI HASAN, ABDULLAH 2. KORDESTANI SHARGH, MONA
2023PMF-PIPF-19	DOMINGO FERRER, JOSEP	Security and privacy in machine learning and data release	1. LACHHEB, HAJAR
2023PMF-PIPF-20	PUIG VALLS, DOMÈNEC SAVI	Synthetic medical image generation, and annotation based on deep learning models	1. LACHHEB, HAJAR 2. LAIQUE, TALHA 3. MANZOOR, SHAHZAD
2023PMF-PIPF-21	DUCH GAVALDÀ, JORDI	Development of new methodologies for network inference and interpretable machine learning using statistical physics, network science, and machine learning	no candidates on the waiting list
2023PMF-PIPF-22	VALLS MATEU, ÀIDA	The PhD thesis will belong to the research line in Artificial Intelligence, Robotics and Vision. It is framed in a research project funded by the Instituto de Salud Carlos III. The goal is to develop a system for predicting the evolution of the disease called diabetic retinopathy. The system will work with clinical and analytical data of patients with diabetes (obtained in successive visits to medical centers) and with medical images of the fundus of the eye. The work to be done must be integrated	1. AMRAN, GEHAD ABDULLAH ZAID NASHER 2. KORDESTANI SHARGH, MONA 3. MOHAMMED ABDO ALI HASAN, ABDULLAH
2023PMF-PIPF-23	SANCHEZ ARTIGAS, MARC	CloudSkin: Adaptive virtualization for AI-enabled Cloud-edge Continuum	no candidates on the waiting list

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Department of Economics			
2023PMF-PIPF-50	PEREZ LABORDA, ALEJANDRO	will have a clear empirical focus, making use of existing	1. NIMTZ, YANIK
2023PMF-PIPF-51	ARAUZO CAROD, JOSEP MARIA	Spatial inequalities in firm location: a sustainability approach	1. NIMTZ, YANIK 2. TORRUELLA MARTÍNEZ, EDUARD
Department of Electronic, Electric and Automatic Engineering			
2023PMF-PIPF-11	VALDERRAMA BLAVI, HUGO	PID2019-111443RB-I00 Power electronics, energy conversion and control engineering. intelligent fast battery charging system. Charging algorithms. Detection of the state of health, degradation and charge of each battery cell	1. BLANCH FORTUNA, ALEXANDRA 2. MUNEER, ASAD
2023PMF-PIPF-12	VALDERRAMA BLAVI, HUGO	PID2021-124229NB-I00. Universal On-Board Battery Charging Platform for Electric Vehicles	1. PISANI ORTA, MIGUEL ANTONIO 2. MUNEER, ASAD
2023PMF-PIPF-40	LÁZARO GUILLÉN, ANTONIO RAMON	Wireless biosensors for the next generation of point-of-care testing for telemedicine	1. PISANI ORTA, MIGUEL ANTONIO 2. JIMENEZ MUÑOZ, MIGUEL ÁNGEL
Department of English and German Studies			
2023PMF-PIPF-2	RIUTORT RIUTORT, MACIÀ	Translation and interpretation; Acquisition and teaching of English as a Foreign Language; English Language and Linguistics	1. KARDOVSKAIA, ELIZABETA 2. IENDZHIEVSKA, MARIANA 3. LIU, TONG
2023PMF-PIPF-29	RIUTORT RIUTORT, MACIÀ	Translation and interpretation Acquisition and teaching of English as a Foreign Language English Language and Linguistics	1. KARDOVSKAIA, ELIZABETA 2. LIU, TONG 3. ROMERO JARAMILLO, DANIEL SEBASTIAN
2023PMF-PIPF-41	POLYANSKAYA , LEONA	Air quality and decision-making in bilinguals and monolinguals	Unfilled
2023PMF-PIPF-42	POLYANSKAYA , LEONA	Relations between lifestyle, psychological distress, cognitive functions and decision-making in younger and older populations in Catalunya.	Unfilled
2023PMF-PIPF-45	CHARALAMPOUS , CHARALAMPOS	The Historical and Transhistorical Values of Literary Study (HTV)	no candidates on the waiting list
Department of Mechanical Engineering			
2023PMF-PIPF-28	DE LA FLOR LOPEZ, SILVIA	Characterization of vitrimers for fiber-reinforced composite materials	1. PADILLA JIMÉNEZ, JESÚS 2. BASHIRI, AMIR HOSSEIN 3. PULIDO SANZ, JORGE
2023PMF-PIPF-52	PALLARÉS CURTO, JORGE MARÍA	Simulation, visualization and measurement of turbulent flows of industrial/environmental/technological interest	1. OSPINA MOLINA, ANDRES FELIPE 2. PULIDO SANZ, JORGE 3. YMER, ESHETU TADESSE

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Department of Medicine and Surgery			
2023PMF-PIPF-17	BARDAJÍ RUIZ, ALFREDO	MEDICINE and SURGERY (clinical, medical-surgical, specialties and physiotherapy)	unfilled
Department of Nursing			
2023PMF-PIPF-34	ALBACAR RIOBÓO, NÚRIA MARIA	Methodology and applications of research in mental health and addictions. Care, dependency and chronicity	Unfilled
2023PMF-PIPF-35	DE MOLINA FERNANDEZ, MARIA INMACULADA	Global nursing, health, society and culture. Care, dependency and chronicity	no candidates on the waiting list
Department of Physical and Inorganic Chemistry			
2023PMF-PIPF-24	RUIZ MARTÍ, JOSÉ JAVIER	Design and Manufacture of Micro and Nano Structures and Devices for Photonic Applications	1. HEGAZY, AHMED 2. RIAZ, ARFA 3. PULIDO SANZ, JORGE
2023PMF-PIPF-25	DIÉGUEZ FERNÁNDEZ, MONTSERRAT	Synergistic Approaches to Catalyst Design for the Sustainable Production of Substances of Industrial Interest. The project includes collaborations with industries (AstraZeneca and Bayer)	no candidates on the waiting list
2023PMF-PIPF-26	DE GRAAF , CORNELIS	Computational study of exciton and charge carrier transport in organic (super-)conductors. Implementation of new features in the GronOR code for non-orthogonal configuration interaction	Unfilled
2023PMF-PIPF-27	GODARD , CYRIL	New catalytic strategies for the efficient utilization of feedstocks to production of clean energy (INCANTATION, PID2019-104427RB-I00)	no candidates on the waiting list
Department of Psychology			
2023PMF-PIPF-3	MORALES VIVES, FÀBIA	Assessment of social prejudices associated with ageing in the Spanish population	1. CASAS, JOSE MARIA
Department of Romance Studies			
2023PMF-PIPF-1	JIMÉNEZ LÓPEZ, MARÍA DOLORES	Projects associated with the areas of knowledge of the Departament de Filologies Romàniques (Spanish Language, Spanish Literature, Linguistics, French, Language Teaching).	1. MIR NEIRA, EDUARD 2. DE CARO, MONICA 3. KOVATSENKO, MARIIA
2023PMF-PIPF-32	JIMÉNEZ LÓPEZ, MARÍA DOLORES	Projects associated with the areas of knowledge of the Departament de Filologies Romàniques (Spanish Language, Spanish Literature, Linguistics, French, Language Teaching).	1. DE CARO, MONICA 2. KARDOVSKAIA, ELIZABETA 3. GARCIA CARDIEL, CRISTINA
Predepartmental Unit of Architecture			
2023PMF-PIPF-33	MIRALLES JORI, ROGER	Architecture and Urbanism	1. VIRGILI MARTÍNEZ, MIQUEL 2. COMALADA PLA, FRANCESC 3. PONZOA PINA, ANGELA

