

MARTÍ FRANQUÈS RESEARCH FELLOWSHIP PROGRAMME

Public call for applications for Trainee Predoctoral Research Staff 2025 (PIPF) contracts

Approved by the Committee for Science Policy and Transfer 09 April 2025

2025PMF-PIPF - List of selected candidates

Nº	Reference	PhD thesis director	Thesis project title	Selected candidate	Candidate waiting list
Department of Analytical Chemistry and Organic Chemistry					
1	2025PMF-PIPF-26	MATHEU MALPARTIDA, MARÍA ISABEL	Development of radical synthetic procedures for the fluoroalkyl amination of dienes	BARTRA CELDRAN, GERARD	1. HUSSAIN, FAHAD 2. CANO, KAREN 3. BHOSALE, TUSHAR
Department of Basic Medical Science					
2	2025PMF-PIPF-04	MURPHY , MICHELLE	The role of B vitamin status during pregnancy in programming health and development during adolescence	RODRÍGUEZ FUENTES, ADRIANA	1. BUSTAMANTE ACUÑA, SERGIO
Department of Biochemistry and Biotechnology					
3	2025PMF-PIPF-03	GIL CORTIELLA, MARIONA HERMINIA	Relationship between the characteristics of the grape at the time of harvest and the chemical composition and sensory attributes of the finished wine.	GREGORI GALAN, NADIA	1. CODESAL SANZ, MARÍA 2. TEIXIDÓ JAVIERRE, ALEX 3. ZAINAB, RAFIA
4	2025PMF-PIPF-06	REGUANT MIRANDA, CRISTINA	Uso de Lactiplantibacillus plantarum como herramienta de bioprotección del vino	TATAY NÚÑEZ, JOSEP	1. TOMÁS BALAGUER, MARTA 2. GIRALT ROIG, QUIM
5	2025PMF-PIPF-07	ROZÉS , NICOLAS ANDRE LOUIS	Estrategias de bioprotección para mejorar la gestión de la vinificación: uso de Lachanea thermotolerans y Lactiplantibacillus plantarum	NAVARRO FONT, SARA	1. GIRALT ROIG, QUIM 2. ILLICACHI GUAMAN, TAMYA NINA 3. REYES INSA, MARC
6	2025PMF-PIPF-08	MUGUERZA MARQUÍNEZ, MARIA BEGOÑA	Modulación de los ritmos biológicos estacionales por los compuestos fenólicos de la uva	RODRÍGUEZ PEÑA, ANTONIO	1. LOZANO ABAD, ROCIO 2. ANGURELL GINÉS, PAU
7	2025PMF-PIPF-09	ARAGONÈS BARGALLÓ, GERARD	Modulación de los ritmos biológicos estacionales por los compuestos fenólicos de la uva	UNFILLED	
Department of Business Management					
8	2025PMF-PIPF-21	TERCEÑO GÓMEZ, ANTONIO	ESG risks and climate risk in financial markets	UNFILLED	
9	2025PMF-PIPF-22	BARBERÀ MARINÉ, MARIA GLÒRIA	Índexs per a la mesura de la inclusió financera: Més enllà dels indicadors d'accés i ús.	UNFILLED	
10	2025PMF-PIPF-23	CASCÓN PEREIRA, ROSALÍA	Management capacity for the integration of social and healthcare services for the ageing population	NUÑEZ RAVENTÓS, SUSANA DEL ROSARIO	
11	2025PMF-PIPF-24	ALARCÓN ALARCÓN, AMADO	Literacies and occupations	NUÑEZ RAVENTÓS, SUSANA DEL ROSARIO	
12	2025PMF-PIPF-25	PAPAOIKONOMOU , ELENI	Sustainability in consumption: new perspective	NGUYEN, MINH QUANG	
Department of Chemical Engineering					
13	2025PMF-PIPF-17	SALES PARDO, MARTA	Statistical inference for fundamental problems in network theory	MARTÍNEZ SAIZ, PEDRO	
14	2025PMF-PIPF-18	MONTANÉ CALAF, DANIEL	Synthesis of substitute aviation fuels (SAF) precursors by catalytic depolymerization and hydrotreatment of lignin	BELHADJ MOHAMED, IKRAM	1. GRACHEV, ARTEM 2. FERNÁNDEZ ROMERO, JORGE 3. CUENCA BUELE, GIANELLA CAROLINA
15	2025PMF-PIPF-19	KATAKIS , IOANIS	Bioelectronic Interfaces for Signal and Energy Transduction	UNFILLED	
16	2025PMF-PIPF-20	GIAMBERINI , MARTA	Development of innovative Membrane-Electrodes Assembly (MEA) for Hydrogen Fuel Cells	ZAMPROTTA, EGIDIO	1. PELLA, DARIO 2. AHMAD, RUDABA

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2025PMF-PIPF - Selected Candidates List

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Department of Computer Engineering and Mathematics					
17	2025PMF-PIPF-02	CASINO CEMBellÍN, FRANCISCO JOSÉ	Methods for attribution, identification and adversarial analysis of generative AI	UNFILLED	
18	2025PMF-PIPF-12	CASTELLÀ ROCA, JORDI	Contributions to Data Privacy and Traceability according to the European Data Regulations	MIGUEL RODRÍGUEZ, IGNACIO	1. BEL RIBES, EDUARD JOSEP 2. SOUNDARARAJAN, AKSHAYA
19	2025PMF-PIPF-13	BLANCO JUSTICIA, ALBERTO	Enforcing Privacy Models on Heterogeneous Very Large Datasets	LANUZA ORNA, SARA	1. ELAHI, IHSAN 2. HAIDER, MUHAMMAD HAMZA
20	2025PMF-PIPF-14	RIVAS GUIJARRO, XAVIER	Geometry of singular non-conservative systems	MARTÍNEZ MUÑOZ, ÁNGEL	
21	2025PMF-PIPF-15	ABDELLATIF FATAHALLAH IBRAHIM MAHMOUD, HATEM	Deep-learning based vehicle speed detection and depth estimation from monocular camera	SOLIMAN, ABDELRHMAN	1. GUEDAD, MOUAD 2. DOMA, VICTOR 3. JAWAID, MUHAMMAD OWAIS
Department of Economics					
22	2025PMF-PIPF-05	DÍAZ SERRANO, LUIS	On the Link Between Political Actors and Public Services: A Quantitative Analysis	UNFILLED	
Department of Electronic, Electric and Automatic Engineering					
23	2025PMF-PIPF-11	FERRÉ BORRULL, JOSÉ	Nanostructured electrodes based on nanoporous anodic alumina templates for highly efficient energy storage applications	FERCHICHI, HEND	1. FERNÁNDEZ ROMERO, JORGE 2. QADEER, ABDUL 3. RAZIA, EESHA TUR
Department of Mechanical Engineering					
24	2025PMF-PIPF-16	CITO , SALVATORE	Estudi numèric i experimental de fluxos multifàsics líquid-gas amb partícules	SORIANO HERNÁNDEZ, IVÁN GASPAR	1. RIAZ, HAFIZ HAMZA 2. LODHI, ABDUL HASEEB 3. LIU, CHIN-MIN
Department of Physical and Inorganic Chemistry					
25	2025PMF-PIPF-01	BIOSCA BRULL, MARIA	Catalytic Approaches for the Sustainable Production of High-Value Products	BROTONS FERNÁNDEZ, GONZALO	1. TABARES RIOS, TANIA SMITH
26	2025PMF-PIPF-27	DE GRAAF , CORNELIS	Excited state dynamics of organic photo-harvesting molecules through non-orthogonal configuration interaction	KIDANU, HAGOS TESFAY	1. MAZURYK YURKIV, TARAS
27	2025PMF-PIPF-28	PAMIES OLLÉ, OSCAR	From batch to continous flow production of high-value chemicals assisted by machine learning	CASTILLO PLA, ENRIC	
Department of Public Law					
28	2025PMF-PIPF-10	TORRES ROSELL, NÚRIA	La protección e indemnización a las víctimas del delito de tráfico para explotación laboral: la coordinación necesaria entre el sistema penal y el laboral	CRUZ JIMÉNEZ, MARÍA ÁFRICA	