

Martí Franquès Research Fellowship Programme

2nd Edition 2025PMF-PIPF- Annex I: List of grants

Reference	Department	PhD thesis director	Thesis project title
2025PMF-PIPF-02	Department of Computer Engineering and Mathematics	Francisco Jose Casino Cembellin	Methods for attribution, identification and adversarial analysis of generative AI
2025PMF-PIPF-16	Department of Mechanical Engineering	Salvatore Cito	Numerical and experimental study of liquid-gas multiphase flows with particles
2025PMF-PIPF-19	Department of Chemical Engineering	Ioanis Katakis	Bioelectronic Interfaces for Signal and Energy Transduction
2025PMF-PIPF-21	Department of Business Management	Laia Pié Dols	Innovation and Strategic Communication in the European Cultural and Creative Industries: Management Approaches, Economic Value and Policy Challenges
2025PMF-PIPF-22	Department of Business Management	M. Glòria Barberà Mariné	Indices for measuring financial inclusion: Beyond access and use indicators.
2025PMF-PIPF-24	Department of Business Management	Amado alarcón Alarcón	Literacies and occupations
2025PMF-PIPF-29	Predepartmental Unit of Architecture	Roger Miralles Jori	Housing as a right, a community, and a refuge.
2025PMF-PIPF-30	Department of Chemical Engineering	Sabrina Belén Rodríguez Reartes	Design of CO2 capture systems for low-concentration streams using a multiscale approach.
2025PMF-PIPF-31	Department of Chemical Engineering	Aurelio Salerno	Development of multifunctional polymeric systems for regenerative medicine and health.
2025PMF-PIPF-32	Department of Chemical Engineering	Mayreli Ortiz Rodríguez	Modeling and Design of Microfluidic Systems for Controlled Transport and Reaction in Bio-Hybrid Materials
2025PMF-PIPF-33	Department of Basic Medical Science	Josepa Gené Díaz	Fungal diversity of marine sediments and their potential in the production of secondary metabolites of human interest
2025PMF-PIPF-34	Department of Basic Medical Science	José Francisco Cano Lira	Study of fungal communities involved in the deterioration of Roman and medieval historical heritage in Tarragona (Spain): taxonomic and functional characterization.
2025PMF-PIPF-35	Department of Physical and Inorganic Chemistry	Albert Solé-Daura	Computational modeling of sustainable catalytic processes: from atomistic to statistical treatment.
2025PMF-PIPF-36	Department of Electronic, Electric and Automatic Engineering	Carlos Olalla Martinez	Architectures and control of grid-connected photovoltaic inverters with integrated storage.
2025PMF-PIPF-37 (*)	Department of Biochemistry and Biotechnology	Esther Rodríguez Gallego	Examination of health impacts and nutritional benefits of fermented lupin-derived ingredients

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