

Martí Franquès Research Fellowship Programme

Predocctoral staff - 2019PMF-SGR

Selected candidates

Reference	Responsible researcher	Subject of the study	Selected candidate	Publication date	Start date
Department of Analytical Chemistry and Organic Chemistry					
2019PMF-PIPF-25	SERRA ALBET, MARIA ANGELS	Enhanced recyclability and shape memory performance of thermosets by using click synthetic methodologies	ROIG, ADRIÀ	25/10/2019	01/11/2019
2019PMF-PIPF-36	CASTILLÓN MIRANDA, SERGIO	Targeting new modulators of the sphingolipid metabolism for therapeutic cancer intervention	RIVERO PRIETO, PABLO	17/10/2019	01/11/2019
Department of Basic Medical Sciences					
2019PMF-PIPF-45	DOMINGO ROIG, JOSÉ LUIS	Dermal absorption of chemical pollutants through textiles. Health risk assessment	ANTEQUERA GONZÁLEZ, BORJA	17/10/2019	01/11/2019
Department of Biochemistry and Biotechnology					
2019PMF-PIPF-16	SALAS SALVADÓ, JORGE	Mediterranean diet and cognition	LÓPEZ GONZÁLEZ, LEYRE	25/10/2019	01/11/2019
2019PMF-PIPF-19	MUGUERZA MARQUÍNEZ, MARIA BEGOÑA	Impact of seasonal rhythms in the effects of bioactive compounds	MANOCCHIO, FRANCESCA	31/10/2019	01/11/2019
2019PMF-PIPF-22	PUJADAS ANGUIANO, GERARD	Bioactivity prediction of small molecules by means of artificial intelligence	MACIP, GUILLEM	31/10/2019	01/11/2019
2019PMF-PIPF-44	TORIJA MARTÍNEZ, MARÍA JESÚS	Effect of the use of <i>Torulaspota delbrueckii</i> on <i>Oenococcus oeni</i> and wine malolactic fermentation: strain compatibility and inoculation strategies	TORAÑO JIMÉNEZ, PALOMA BEATRIZ	11/10/2019	01/11/2019
Department of Business Management					
2019PMF-PIPF-32	TERCEÑO GÓMEZ, ANTONIO	Influence of financial crises on the capital structure and the definition of the works of SMEs. An approach using linguistic labels and fuzzy numbers	BEISENBINA, MARZHAN	25/10/2019	01/11/2019
2019PMF-PIPF-49	BRUNET ICART, IGNACIO	Language and occupations. Deepning in its relations	PÉREZ ALVARADO, LILLYAN ARELY	17/10/2019	01/11/2019

2019PMF-PIPF-57	PÀMIES PALLISÉ, MARIA DEL MAR	HR innovation implementation: a multi-agent multi-level process approach	HASSAN MARRERO, NADIMA	31/10/2019	13/01/2020
Department of Chemical Engineering					
2019PMF-PIPF-15	MEDINA CABELLO, FRANCISCO	VALORA: Valorisation of hydrolysates from lignocellulosic biomass via a combined catalytic and biological approach	ABOAGYE, DOMINIC	17/10/2019	01/11/2019
2019PMF-PIPF-20	GIAMBERINI , MARTA	Biodegradable capsules for delivery of anticancer agents	SALAS CUBERO, MARINA	17/10/2019	01/11/2019
2019PMF-PIPF-48	O'SULLIVAN -, CIARA KATHLEEN	Parallelised quantitative electrochemical isothermal amplification	YENICE, CANSU PINAR	31/10/2019	01/11/2019
2019PMF-PIPF-54	JIMÉNEZ ESTELLER, LAUREANO	Global Environmental Challenges: Water, Energy and CO2 nexus	MEDEL JIMENEZ, FRANCISCO JAVIER	31/10/2019	01/11/2019
2019PMF-PIPF-58	MACKIE , ALLAN DONALD	Particulate models for fluid mesoscopic simulations	VOID	31/10/2019	
Department of Communication Studies					
2019PMF-PIPF-21	FARRÉ COMA, JORGE	Music Documentary produced in Catalonia as an element of visibility and generator of dissident identity	MAURI ESTUPIÑA, DAVID	17/10/2019	01/11/2019
Department of Computer Engineering and Mathematics					
2019PMF-PIPF-12	GARCÍA LÓPEZ, PEDRO ANTONIO	Middleware support for Serverless Data Analytics	BARCELONA PONS, DANIEL	31/10/2019	01/11/2019
2019PMF-PIPF-17	MORENO RIBAS, ANTONIO	Development of a decision support tool with explanation abilities for diabetic retinopathy screening, diagnosis and follow-up	AL ZIYADI, NAJLAA MAAROOF WAHIB	11/10/2019	01/11/2019
2019PMF-PIPF-40	DOMINGO FERRER, JOSEP	Security and Privacy of Distributed Machine Learning	KHANDPUR SINGH, ASHNEET	25/10/2019	01/11/2019
2019PMF-PIPF-41	GÓMEZ JIMÉNEZ, SERGIO	Data science of judicial decisions for evidence-based housing policies in Spain	FONT I POMAROL, LLUC	31/10/2019	01/11/2019
Department of Economics					
2019PMF-PIPF-35	SEGARRA BLASCO, AGUSTÍ	International Sustainability Indicators: analysis and environmental policy im .E	MEDEL JIMENEZ, FRANCISCO JAVIER	17/10/2019	01/11/2019
2019PMF-PIPF-39	MANZANO TOVAR, CAROLINA	Taxation in the Digital Economy	ZHANG, MIMI	17/10/2019	01/11/2019
2019PMF-PIPF-60	LLOP LLOP, MARIA	Gender gaps in school outcomes	HEGHES, CRISTINA VALENTINA	31/10/2019	01/11/2019
Department of Electronic, Electric and Automatic Engineering					
2019PMF-PIPF-14	LLOBET VALERO, EDUARD	Development of gas-sensitive nanomaterials for selectively detecting warfare agents	MALIK, SHUJA BASHIR	11/10/2019	01/11/2019

2019PMF-PIPF-26	GIRAL CASTILLON, ROBERTO	Comprehensive methods for the analysis and design of interconnected power converters	ESTALELLA, RAMON	11/10/2019	01/11/2019
2019PMF-PIPF-37	CORREIG BLANCHAR, FRANCESC XAVIER	Development of a fully automated data processing software for the discovery of altered metabolites in colorectal cancer using GCxGC-TOF	VOID	31/10/2019	
Department of English and German Studies					
2019PMF-PIPF-52	OLTRA MASSUET, MARIA ISABEL	Unergatives at the lexicon-syntax interface	ALVAREZ MORERA, GEORGINA	31/10/2019	01/11/2019
Department of Geography					
2019PMF-PIPF-29	ANTON CLAVÉ, SALVADOR	Sustainable mobility at tourist destinations: mobility patterns and policies to promote more sustainable mobility	GONZÁLEZ PUENTE, MARC	25/10/2019	01/11/2019
Department of History and the History of Art					
2019PMF-PIPF-34	BELZUNEGUI ERASO, ANGEL GABRIEL	Spanish Women Entrepreneurs in Audiovisuals: Access Barriers and Driving Strategies	RUIZ MARTÍNEZ, ROCÍO	31/10/2019	01/11/2019
2019PMF-PIPF-43	RUIZ DE ARBULO BAYONA, JOAQUIN	Techniques and methods for the geomètric documentation and preservation of the archeological heritage at the 21st century	MARTÍN SERRANO, PERE MANEL	11/10/2019	01/11/2019
2019PMF-PIPF-59	OLLÉ CAÑELLAS, ANDREU	Dental microwear analysis as an indicator of the diet in farming populations from recent Prehistory, using multi-proxy microscopic techniques	HERNANDO SANTAMARÍA, RAQUEL	17/10/2019	01/11/2019
Department of Mechanical Engineering					
2019PMF-PIPF-13	PALLARÉS CURTO, JORGE MARÍA	NUMERICAL AND EXPERIMENTAL STUDY OF THREE-PHASE FLOWS	FERNÁNDEZ BARTABURU, GONZALO	17/10/2019	01/11/2019
Department of Medicine and Surgery					
2019PMF-PIPF-18	VIDAL MARSAL, FRANCISCO	Estudio de marcadores ómicos linfocitarios potencialmente predictores de recuperación inmune subóptima en pacientes VIH+ tratados con antiretrovirales. Subestudio de microbiota intestinal	JIMÉNEZ, RAÚL	31/10/2019	01/11/2019
2019PMF-PIPF-24	ALEGRET COLOMÉ, JOSEP MARIA	Identification of biomarkers of progression to aortic stenosis in bicuspid aortic valve: integrating lipoproteins and epigenetics	MASIP MORCILLO, JENIFER	25/10/2019	01/11/2019
2019PMF-PIPF-30	ESCRIBANO SUBÍAS, JOAQUÍN	Relationship between central obesity or metabolic syndrome and cardiovascular risk i	MUÑOZ HERNANDO, JUDIT	17/10/2019	01/11/2019

2019PMF-PIPF-38	SOLÀ ALBERICH, ROSA MARIA	Anthocyanin supplementation through red-fleshed apple or anthocyanin extract: Mechanistic insights and cardiometabolic effects in hypercholesterolemic subjects (Subproject of coordinated AppleCOR Project)	SALAMANCA GONZÁLEZ, PATRICIA	31/10/2019	01/11/2019
2019PMF-PIPF-46	VENDRELL ORTEGA, JUAN JOSÉ	New molecular links between obesity and cancer	BENAIGES MORAGREGA, ESTER	25/10/2019	01/11/2019
2019PMF-PIPF-51	VILELLA CUADRADA, ELISABET	Genome sequence variants associated to bipolar disorder. Obtention of a diagnostic algorithm	ARANDA CASTEL, SELENA	25/10/2019	01/11/2019
2019PMF-PIPF-53	RICHART JURADO, CRISTOBAL MANUEL	Circulating microbiota-derived metabolites in the diagnosis of NASH	BERTRAN RAMOS, LAIA	25/10/2019	01/11/2019
Department of Nursing					
2019PMF-PIPF-42	RUBIO RICO, MARIA LOURDES	Caring for vulnerable migrant university students' needs: an holistic approach	ALHAFEZ, LINA	31/10/2019	01/11/2019
2019PMF-PIPF-47	FERRÉ GRAU, CARMEN	Decisiones compartidas en anticoncepcion	REYES MARTÍ, LAURA	25/10/2019	01/11/2019
Department of Physical and Inorganic Chemistry					
2019PMF-PIPF-27	DÍAZ GONZÁLEZ, FRANCISCO MANUEL	Development of innovative femtosecond thin-disk lasers based on Ln ³⁺ :MgWO ₄	SLIMI, SAMI	25/10/2019	01/11/2019
2019PMF-PIPF-33	POBLET RIUS, JOSEP MARIA	Computational Study of Low-Valent Actinides Interacting with Carbon Nanoforms	ROSELLÓ MARÍN, YANNICK	11/10/2019	01/11/2019
2019PMF-PIPF-50	ALVAREZ PUEBLA, RAMON ANGEL	Real-time multiplex SERS sensing in cells	VACANT	31/10/2019	
Department of Private, Procedural and Financial Law					
2019PMF-PIPF-11	NASARRE AZNAR, SERGIO	Law of the robots and of the artificial intelligence	RUIZ OSUNA, PABLO	11/10/2019	01/11/2019
2019PMF-PIPF-55	PICÓ JUNOY, JOAN	New challenges of the Evidence Law in the digital era	VOID	31/10/2019	
Department of Psychology					
2019PMF-PIPF-23	FERRÉ ROMEU, MARIA PILAR	The complex relationship between emotionality and abstractness: A road from representation to processing	BONILLA MACIAS, BORIS DANIEL	17/10/2019	01/11/2019
2019PMF-PIPF-28	COLOMINA FOSCH, MARIA TERESA	The influence of APOE genotype on the developmental disorders induced by a prenatal exposure to the pesticide chlorpyrifos	BIOSCA BRULL, JUDIT	11/10/2019	16/10/2019
2019PMF-PIPF-56	LORENZO SEVA, URBANO	Development and applications of typical response measures free of response biases	HERNÁNDEZ DORADO, ANA	25/10/2019	01/11/2019

Department of Public Law

2019PMF-PIPF-31	PIGRAU SOLÉ, ANTONIO	A Legal Framework for the Geological Transition: Ecofeminist Perspectives	ESTEVE JORDÀ, CLARA	17/10/2019	01/11/2019
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