

List of Funded Proposals

Project title	Researcher	Host Entity	Modality
The MICRO-BIO process: a comprehensive platform to capture CO ₂ from indoor air and transform it into valuable carbon-neutral commodity chemicals	Luis Rafael López De León	LEQUIA	Incoming
Extrusió- compounding assistida per ultrasons de nanocompòsits polimèrics	Gastón Martín Francucci	EURECAT	Incoming
Epigenetic Markers in Menopause/Aging-EMMA	Dorota Natalia Komar	EURECAT	Incoming
Multi-Spectral X-ray SMART camera integrating photon counting with neural network AI	Jerome Crocco	Deep Detection SL	Incoming
Multivariable nanosensors for simultaneous electrical and optical monitoring of climate change gases	Sachin Tatyasaheb Navale	CEMIC	Incoming
Coupled Myocardial Deformation and Fibre Orientation from cardiac cine-MRI and DT-MRI	Jose Maria Pozo Soler	ELEM Biotech, S.L.	Incoming
Aortic bioprosthetic valves simulation laboratory	Francesco Capuano	ELEM Biotech, S.L.	Incoming
Sustainable Printed primary cells eco-designed for smart packaging applications (SPRICE)	Omar Ibrahim	Fuelium SL	Incoming
Development of a first-in-class anti-CD36 biologic to treat advanced colorectal cancer with high unmet need	Lucia Suarez Lopez	ONA THERAPEUTICS, S.L.	Incoming
Organic X-ray Detectors	Sergi Riera Lorente	NANOMOL	Incoming
Point-of-Care Dual Infectious Disease Detection	Eva Gonzalez Fernandez	Droplite Technologies, S.L.	Incoming
Smart Candy for Cholesterol Detection in Saliva of Pediatric Patients	Pablo Giménez Gómez	Happy Innova SL	Outgoing+return
Smart Energy Management of EnerGy Assets in Digital Grids usING IoTs	Ghaeth Fandi	AMPER S&C IoT, S.L.	Incoming
INHibiting mechanoTRansduction for Oncology therapy	Mamatha Nijaguna	IBEC	Incoming
Multilayered antifouling polyplexes for cancer metastasis treatment based on miRNA delivery to inhibit epithelial to mesenchymal cell transition	José Rodrigo Magaña Rodríguez	IQS TECH TRANSFER	Incoming

Inhibition of Detergent Enzymes Advanced Prediction Software	Brian Jiménez García	ZYMVOL BIOMODELING SL	Incoming
Development of new wide spectrum, highly effective and durable antimicrobial surfaces	Ana Carolina Lopez de Dicastillo Bérnago	ONYRIQ LABS S.L	Incoming
Advanced biofungicide production through innovative technologies (BIOFUNTECH)	Rosa Vilaplana Ventura	BETA	Incoming
Cloud-based VR science laboratories for remote access and operation in real time.	Mariam Mnatsakanyan	i2CAT	Incoming
Fluorine free amphiphobic coating for textile applications	Catalina Biglione	ONYRIQ LABS S.L	Incoming
Embryo on a chip: Smart microdevice development for high-throughput screening embryo implantation	Maria Demestre Viladevall	IBEC	Incoming
Development of qualitative and quantitative microwave imaging algorithms for endoscopic applications.	Beatriz Monsalve Carcelén	MiWEndo Solutions, S.L.	Incoming
Electrochemical Valorization of WINE Industry Byproducts	Paulina Raquel Martínez Alanis	IREC	Outgoing+return
Systematic Management and Automatic Regulation Technique for Ecological Water Sensitive Catchment Design System	Ming Xiao	BETA	Incoming