

# 3MT U.PORTO



Selected candidates for Phase 2  
Candidatos Seleccionados para Fase 2

CANDIDATE	FACULTY	3MT TITLE:
Mariana Luísa Baião Ramos de Oliveira	ICBAS	Finding chemical treasures in the sea: bioprospection of Actinobacteria associated with marine sponges from Mozambique for the production of valuable bioactive compounds
Marta Lisete Santos da Silva	ICBAS	Understanding tuberculosis infection and disease progression using Mycobacterium africanum as a model
Rita Prata Barbedo Magalhães	FMUP	In silico Optimization of Biocatalysts for Plastic Degradation
Inês Sampaio Lorga	FCUP	Meningeal immunity: Deciphering the cellular and molecular determinants in neonatal meningitis
Alexandra Isabel da Silva Borges	FCUP	DEEPER: DEveloping new photosensitizers for highly Effective Photodynamic thERapy: from synthesis to target delivery
Carla Sofia Valério Fernandes	FADEUP	The role of Communities of Practice in the professional development of Physical Education Pre-service Teachers implementing Student-centred Approaches
Diana Leitão Montezuma Pego Felizardo	ICBAS	Identification of Exosomal-derived miRNAs as non-invasive high-risk BICa biomarkers (ExomiRsBICaMarkers)
Cristina Maria Ferreira Almeida	FFUP	Unveiling the anti-cancer potential and the clinical benefit of cannabinoids as an adjuvant therapy for estrogen receptor-positive (ER+) breast cancer
Juliana dos Santos Moreira	FADEUP	Study and analysis of biomechanical parameters of human movement based on disability indicators in older adults through a multifactorial analysis, Principal Component Analysis
Joana Ferreira Borges Cordeiro Oliveira	FCUP	Functional aquafeeds to boost health and welfare of meagre
Daniel Portela de Brito	FCUP	Topological insulators grown by molecular beam epitaxy (MBE) and related quantum devices

Ana Camila Gomes Marques	FFUP	Thermoresponsive hydrogels containing antibody-coated nanoparticles for intratumoral and targeted delivery of docetaxel to gastric and esophageal cancers
Edna Darlene Rodrigues Pinto	ICBAS	GERIATRIC EVALUATION OF OLDER ADULTS PROPOSED FOR RADIOTHERAPY
Daniela Filipa Ferreira dos Santos	FMUP	Development and validation of a diagnostic model for Obstructive Sleep Apnea: a Bayesian network approach
Cláudia Manuela de Sousa Rodrigues	ICBAS	Glycans as dual orchestrators of microbiome and immune response dynamics in Inflammatory Bowel Disease
Irina Filipa Lima Lousa	FFUP	New biomarkers for chronic kidney disease management
Tomás de Azevedo Silva	FCUP	Unveiling the composition of exoplanet atmospheres with CHEOPS and ESPRESSO
Tiago Filipe Sousa Gonçalves	FEUP	Interpretable Machine Learning and its Application to Medical Decision Support Systems
Luís André Pisco de Moura	FADEUP	From assessment for ranking toward assessment for learning: An action research study in preservice physical education teacher during a year-long school placement
Andrea Del Carmen Reales Arboleda	FEP	Operational and economic model for comprehensive disease management through Telemedicine among institutionalized elders in Portugal
João Filipe de Sousa Teixeira	FEUP	The Potential of Bike Sharing in Increasing Sustainable Mobility in Cities