

Area	Project Title	Portuguese Principal Investigator	Portuguese Institution	German Institution	German Principal investigator
Física da Matéria Condensada	Phase transitions and morphotropic phase boundary in bismuth-containing oxides with perovskite structure synthesized under high pressure: a search for lead-free piezoelectric materials (PZT-FREE)	Andrei Salak	Universidade de Aveiro	Universität Duisburg Essen Duisburg	Vladimir Shvartsman
Medicina Clínica, Psiquiatria	Translation, cultural adaptation and pilot study of Metacognitive Training for Older Adults with Depression (MCT-Silver) in Portuguese population	Lara Manuela Guedes de Pinho	Comprehensive Health Research Centre, Universidade de Évora	MSH Medical School Hamburg Hamburg	Brooke Viertel
Engenharia dos Materiais	Remediation and sensing solutions for persistent pollutants decontamination	Pedro Martins	Centro de Biologia Molecular e Ambiental, U. Minho	Fraunhofer Institute for Ceramic Technologies and Systems IKTS Dresden	Christiane Schuster
Medicina Básica, Neurociências	SNO-PD: Contribution of S-nitrosylation towards alpha-synuclein aggregation in Parkinson's Disease	Inês Maria Pombinho de Araújo	Ass para o Desenvolvimento do Centro Académico de Investigação e Formação Biomédica, U Algarve	University Medical Center, Göttingen Göttingen	Tiago Fleming Outeiro
Física, Física Molecular	Reviewing the structural dynamics of molecular motors in virtual isolation: a rotational strategy	Sérgio Miguel Rosa Domingos	Centro de Física da Universidade de Coimbra	Hamburg Synchrotron Laboratory - German Synchrotron Hamburg	Melanie Schnell
C. Biológicas, Biologia Marinha	Marine molecular networks for sustainable fisheries and AQUAculture: modeling TROPical fish nutritional quality and PHYSiology under global change (AQUATROPHYS)	Sara Carolina Gusmão Coito Madeira	NOVA.ID.FCT - Associação para a Inovação e Desenvolvimento da FCT	Leibniz Zentrum für Marine Tropenforschung: ZMT Bremen	Sonia Bejarano
Engenharia Médica e Engenharia Biomédica	3D printed Li-doped brushite cement/silk fibroin nanocomposites for bone tissue engineering	Rui L Reis	ICVS/3B's - Laboratório Associado, U Minho	Friedrich-Alexander-Universität, Erlangen-Nürnberg Erlangen	Friedlinde Goetz-Neunhoeffer
Eng. Materiais, Compósitos	Waste-heat harvesting Unileg-type thermoelectric generators made from titanate-based ceramic composites.	Gabriel Constantinescu	Departamento de Engenharia de Materiais e Cerâmica (DEMaC), Universidade de Aveiro (UA)	Institute for Materials Science, Darmstadt Technical University Darmstadt	Wenjie Xie
C. Biológicas, Bioquímica	Biochemical, functional and structural studies of the human norepinephrine transporter.	Aldino Viegas	Unidade de Ciências Biomoleculares Aplicadas, FCT/UNL	Heinrich Heine University of Duesseldorf Duesseldorf	Manuel Etzkorn
C. Eng e Tecnologias, Nanoprocessos	Spectroscopic characterization of bioconjugated gold nanoparticles	Pedro Viana Baptista	Faculdade de Ciências e Tecnologia, Universidade NOVA de Lisboa	IPHT Jena	Wolfgang Fritzsche
C. Médicas, Biotecnologia Médica	Bioengineering extracellular matrix-based 3D models with aligned fibers to understand intervertebral disc herniation	Raquel Madeira Gonçalves	Instituto de Investigação e Inovação em Saúde da Universidade do Porto - Associação, INEB	Leibniz Institute for Interactive Materials Aachen	Laura de LaPorte