

Scientific Domain	Project Title	Portuguese Researcher	Portuguese Institution	Chinese Researcher	Chinese Institution
Biological Sciences	Uncovering the immunological repertoire of bivalves of the genus Mytilus through a comparative genomic based approach	Frederico Miguel Mota Batista	Universidade do Algarve	Jinlong Yang	Shanghai Ocean University
Chemical Engineering	Separation of methane and nitrogen by gas simulated moving bed technology	Ana Mafalda Ribeiro	Faculdade de Ciências da Universidade do Porto	Ping Li	East China University of Science and Technology
Chemistry	Studies on metal-catalyzed C-H functionalization	Maria José Calhorda	Faculdade de Ciências da Universidade de Lisboa	Xiuling Cui	Zhengzhou University
Electrotechnical Eng.	Chinese-Portuguese deep machine translation in ECommerce Domain	António Branco	Faculdade de Ciências da Universidade de Lisboa	Xiangyu Duan	Soochow University
	Multimodal deep learning of deterioration and fault prognosis for wind turbine drivetrains	José Valente de Oliveira	Universidade do Algarve	Chuan Li	Chongqing Technology and Business University
	Key technologies research and develop on novel cylinder linear generator system for ocean waves power generation	Victor Manuel de Carvalho Fernão Pires	Instituto Politécnico de Setúbal	Chen Hao	China University of Mining & Technology
Environment	PHYTAILMET - Phytomanagement of mine tailings: Remediation and recovery of valuable metals	Eduardo Anselmo Ferreira da Silva	Universidade de Aveiro	Tangfu Xiao	State Key Laboratory of Environmental Geochemistry, CAS
Health Sciences	The cooperative study on prevention and treatment of neurological disorders by medicinal plants	Alberto Carlos Pires Dias	Universidade do Minho	Wang Qiong	Preclinical Medicine Research Center, Sichuan Medical University
Marine Sciences	Phage therapy: and innovative technology to inactivate pathogenic bacteria in European seabass (<i>Dicentrarchus labrax</i>)	Maria Adelaide de Pinho Almeida	Universidade de Aveiro	Dapeng Wang	Shanghai Jiao Tong University
Materials Sciences	New mass spectroscopy method and technology for mechanism study of water splitting reactions	Lifeng Liu	International Iberian Nanotechnology Laboratory - INL	Liang Qiao	Fudan University