
Results of the Carnegie Mellon Portugal Program 2021 Call for Exploratory Proposals

Under Carnegie Mellon Portugal Program 2019 Call for Exploratory Proposals, Fundação para a Ciência e a Tecnologia (FCT) will fund six (6) new projects. National institutions will benefit from an overall funding of 391 000€.

DAnon: Supervised Deanonimization of Dark Web Traffic for Cybercrime Investigation

Principal Investigator in Portugal: Nuno Santos

Principal Investigator at CMU: Nicolas Christin

Partner Institutions: Institute for Software Research, Engineering & Public Policy (CMU), INESC-ID/INESC/IST/ULisboa , INESC TEC; NOVA. ID.FCT ; FCiências.ID

DIVINA: Detecting Injection Vulnerabilities In Node.js Applications

Principal Investigator in Portugal: José dos Santos

Principal Investigator at CMU: Limin Jia

Partner Institutions: Electrical and Computer Engineering (CMU), IN-ESC-ID/INESC/IST/ULisboa , Instituto de Telecomunicações (IT)

Exoskins: AI Codesign of Robotic and Personalized Compliant Exoskins for Physical Exercises, Prosthesis and Re-habilitation

Principal Investigator in Portugal: Mahmoud Tavakoli

Principal Investigator at CMU: Lining Yao; Carmel Majid

Partner Institutions: Human-Computer Interaction Institute (CMU), Mechanical Engineering (CMU), Instituto de Sistemas e Robótica (ISR) Coimbra

MD2TRUST: Trustworthy data science for improving health-care efficiency: the case of the medical referral process

Principal Investigator in Portugal: Cláudia Soares

Principal Investigator at CMU: Haiyi Zhu; Yuejie Chi

Partner Institutions: Human-Computer Interaction Institute (CMU), NOVA.ID.FCT , Nova SBE (FE/UNL), IST-ID

PROMETHEUS – PocketQube Framework Designed for Re-search and Educational access to Space

Principal Investigator in Portugal: Alexandre Ferreira da Silva

Principal Investigator at CMU: Zachary Manchester

CMU Department: Robotics Institute

Partner Institutions: Robotics Institute (CMU) Universidade do Minho (UM), Instituto Superior Técnico (IST/ULisboa)

shifHRI: Exploring the Transfer of Agency to Older Adults in HRI

Principal Investigator in Portugal: Tiago Guerreiro

Principal Investigator at CMU: Jodi Forlizzi

Partner Institutions: Human- Computer Interaction Institute (CMU), FCIências.ID, IST-ID