Results of Carnegie Mellon Portugal
2022 Call for Exploratory Proposals

Under the Carnegie Mellon Portugal Program 2022 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 354 493€.

- **AutoEvaVis: Automatic Evaluation of Visualizations – a Machine Learning Approach**
  Principal Investigator in Portugal: Evgheni Polisciuc
  Principal Investigator at CMU: Dominik Moritz
  Partner Institutions: Universidade de Coimbra, Human-Computer Interaction Institute (CMU)

- **iNNOV Sensing: a pilot cognitive-behavioral internet intervention to detect, treat, and monitor anxiety and depression in breast cancer survivors based on multimodal active and passive sensing data**
  Principal Investigator in Portugal: Cristina Mendes Santos
  Principal Investigator at CMU: Mayank Goel
  Partner Institutions: Associação Fraunhofer Portugal Research, Centro Hospitalar Universitário de S. João, Instituto Português de Oncologia do Porto Francisco Gentil, Software and Societal System Department and Human-Computer Interaction Institute (CMU).

- **Integrated photonic neuronal probes towards neuromorphic computing**
  Principal Investigator in Portugal: Maria Rute André
  Principal Investigator at CMU: Maysam Chamanzar
  Partner Institutions: Universidade de Aveiro, Instituto de Telecomunicações, Department of Electrical and Computer Engineering and Department of Biomedical Engineering (CMU)

- **mm-Size Stimulator Implants**
  Principal Investigator in Portugal: Jorge Fernandes
  Principal Investigator at CMU: Marc Dandin
  Partner Institutions: INESC ID, Electrical and Computer Engineering Department (CMU)

- **Synthesizing Adaptive Large-scale Accelerated and Distributed Network Functions** Principal Investigator in Portugal: Luís Pedrosa
  Principal Investigator at CMU: Srinivasan Seshan
  Partner Institutions: INESC ID, Computer Science Department (CMU)

- **Value systems in digital health technologies Investigation**
  Principal Investigator in Portugal: Ricardo Melo
  Investigator at CMU: Sarah E. Fox
  Partner Institutions: Associação Fraunhofer Portugal Research, Universidade do Porto -
  Faculdade de Letras da Universidade do Porto, Human-Computer Interaction Institute (CMU)