m-iti
Madeira Interactive Technologies Institute

AHA
Augmented Human Assistance
Information and Communication Technologies Institute
Carnegie Mellon | PORTUGAL
AN INTERNATIONAL PARTNERSHIP

Interactive Technologies Institute
LARSyS

LARSyS
Laboratory of Robotics and Engineering Systems

Madeira Interactive Technologies Institute

Is a non-profit innovation institute of the University of Madeira, the youngest and smallest public university in Portugal. Operates in the interdisciplinary domain of Human-Computer Interaction (HCI) encapsulating contributions from the disciplines of Computer Science, Psychology and Social Sciences, and Design, with the goal of engaging in important scientific and technological challenges.

Issues Faced

- Financing;
- Integration into international partnerships;
- Knowledge and skills;
- Critical mass of the regional market;
- Weak culture and tradition of R&D investment;
- Outermost region costs;
- Small Research Groups;
- Lack of laboratory and research;
- Weak promotion of Science.

Key Objectives

- Multi-disciplinary collaboration;
- Understanding of human experience and interactive technologies;
- Working on a range of challenging and dynamic projects;
- International research environment;
- Opportunity to obtain research-driven experience;
- Computing and design to benefit real-world contexts.

Main Results

- Human-Computer Interaction;
- Informatics Engineering and Entertainment Technology;
- Support & Orientation in PhD and Master Programs;
- Living Lab for Interactive Technologies;
- Assistive Technologies for Aging Populations;
- Virtual and Augmented Reality;
- Neurorehabilitation involving Augmented Reality.

Madeira Interactive Technologies Institute

Caminho da Penteada
Funchal - Portugal

https://www.m-iti.org