# AmiEs-2014

# Ambient Intelligence and Embedded Systems

## International Symposium

#### **TOPICS OF INTEREST**

The symposium will cover (but is not limited to) the following topics.

- Problems and solutions related to Ambient Intelligence (Aml), Ubiquitous and Pervasive Computing
- Embedded Systems, Microcontrollers, Sensors and Actuators, Ambient Intelligence Devices
- Applications of Ambient Intelligence and Embedded Systems
- Mobile Devices, Mobile Computing, Wireless Applications, Sensor Networks (WSNs), Near Field Communication (NFC), The Internet of Things, Cyber-Physical Systems/Computing, Mobile/Cyber Security
- Software Engineering for Embedded Systems and Ambient Intelligence
- · Java, Java Programming, Embedded Java, Android
- Computer Vision, Machine learning, Artificial Intelligence
- International Projects, Research Funding, Teaching Embedded Systems, Case Studies

2 - 4 October, 2014 Aveiro, Portugal

Venue University of Aveiro, Portugal

### ORGANIZING INSTITUTIONS

- Kiel University of Applied Sciences
- Vaasa University of Applied Sciences
- Technological Educational Institute of Crete
- Thomas More Kempen University College
- Universidade de Aveiro
- Universidade da Madeira
- Universidade Estadual de Campinas
- Universidade Federal do ABC
- Texas A&M University
- Helsinki Metropolia University of Applied Sciences
- Beuth University of Applied Sciences

