

Welcome to the **CONTROLO'2012 Conference**

<http://www.uma.pt/controlo2012>

Funchal, Madeira Island, Portugal



10th Portuguese Conference on Automatic Control (CONTROLO'2012)

will provide an excellent opportunity for presenting new results and to discuss the latest research and developments in the field of automatic control. Participation of young scientists is strongly encouraged. A reduced registration fee will be available for students.

General areas of interest include, but are not limited to:

- * Adaptive control
- * Aerospace control
- * Agricultural processes
- * Automotive control
- * Behavioral systems
- * Biotechnological and environmental systems
- * Control applications
- * Control architectures
- * Control education
- * Control technology, sensors and actuators
- * Control theory
- * Discrete-event systems
- * Distributed control
- * Emerging control technologies
- * Fault-tolerant control
- * Fuzzy and neuro-fuzzy systems
- * Genetic algorithms
- * Hardware for control systems
- * Hybrid systems
- * Industrial automation
- * Industrial networking
- * Instrumentation
- * Linear and nonlinear control
- * Manufacturing systems and scheduling
- * Marine control
- * Mechatronics
- * Modelling, simulation and identification
- * Networked Fault Tolerant Control
- * Neural networks
- * Optimal control
- * Process control
- * Real time systems architectures
- * Remote control (web)
- * Remote Laboratories in Control Education
- * Robotics and automation
- * Robust control
- * Sensors
- * Smart structures control
- * Stochastic control
- * Transportation systems
- * Wireless Applications
- * Control Teaching
- * Virtual Laboratories
- * Renewable energy

Important dates

**Submission
1 March 2012**

**Notification
1 May 2012**

**Camera Ready
15 May 2012**

**Registration
15 May 2012**

**Conference
16-18 July 2012**

Sponsored by


UNIVERSIDADE da MADEIRA



Local Organizing Committee

Morgado Dias	Lina Brito
Paula Castilho	Eduardo Marques
Glória Cravo	Nuno Ferreira
Dionísio Barros	Tiago Meireles
Pedro Campos	

Publication

The papers that are accepted and presented at the conference will appear in the conference proceedings. Awards and selected journal publication are available for best papers.

More information on our website or through the e-mail: controlo2012@uma.pt