



# IADAT– ac2007

## International Conference on Automatic Control

Catania (Sicily Island - ITALY), September 27-29, 2007

### Call For Papers

#### Announcement

IADAT-ac2007 Conference is organized by the International Association for the Development of Advances in Technology - IADAT. In order to achieve IADAT main objectives, namely "to bring together Universities, Research Institution and Industry, and also to promote collaboration and foster cooperation", IADAT announces its First International Conference on Automatic Control. This Conference will be held in Catania (Sicily - ITALY) from September 27<sup>th</sup> to September 29<sup>th</sup>, 2007; at the Sheraton Conference Center.

#### Main Purpose

The main purpose of the Conference is to provide an international scientific forum for presentation of new trends, practical experience, and the latest innovations and advances in the field of Automatic Control. The IADAT-ac2007 Conference will be focused on "Innovation, Technology and Research" applied to Theoretical and Practical Teaching and Industry.

#### Important Dates

<b>Submission Deadline</b>	<b>June 30, 2007</b>
<b>Author Notification</b>	<b>July 20, 2007</b>
<b>Final Paper Submission</b>	<b>September 10, 2007</b>
<b>Registration Deadline</b>	<b>September 10, 2007</b>
<b>Conference Dates</b>	<b>Catania ( Sicily-ITALY ) , September 27-29, 2007</b>

Notification of acceptance/rejection of submitted abstract papers will be sent via email before July 20, 2007.

#### Papers

Authors are invited to submit a summary or extended paper abstract to the scientific committee. The maximum length of the summary or extended abstract should be 3, A4 size pages long, including figures and diagrams. The official language of the conference will be English. Submissions will be made online at the Conference Web Site.

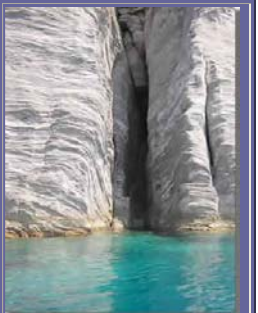
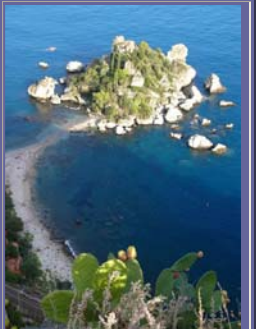
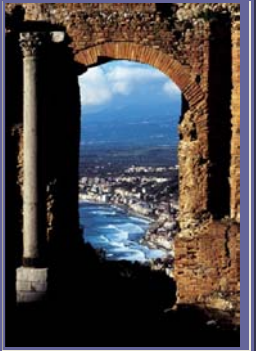
#### Presentation

Authors are invited to submit original papers for Conference presentations on either of the following categories: academics papers, poster presentation, research projects and industrial applications.

All accepted papers will be published in the Conference Proceedings Book and each paper will be included in the conference programme and published in the Conference Proceedings on CD-ROM.

Selected papers from IADAT-ac2007 will appear in a Issue of the IADAT Journal of Advanced Technology (ISSN 1698-1073).

#### Photo Gallery



## Scope and Topics

The scope of the Conference includes, but is not limited to the followings topics:

• Actuators, Sensors and Transducers	• Intelligent Robots
• Adaptive, Robust and Optimal Control	• Linear/Nonlinear Control
• Automatic Control Research	• Measure and Instrumentation
• Autonomous Traffic and Transport Systems	• Modeling and Simulations
• Control Devices and Instruments	• Neural Networks
• Control/Automation Laboratory	• PLC, Microcontrollers and Microsystems
• Control: Fundamental Theory	• Pneumatic and Hydraulic Systems
• Data Acquisition	• Process Control
• Distributed/Decentralized Control	• Real-Time Systems
• Education in Automatic Control	• Remote Control
• Embedded Systems	• Robotics and Applications
• Environmental Monitoring and Control	• Safety, Maintenance and Protection Systems
• Field-Buses	• SCADA and Supervision Systems
• Fuzzy Systems	• Servo Control
• Guidance, Navigation and Flight Control	• Software Tools
• Human Interfaces	• Stochastic Systems
• Hybrid Systems	• System Identification
• Industrial Applications	• System Integration
• Industrial Automation	• University-Industry Collaboration
• Industrial Communication Systems	• Web-based control
• Industrial Networks	• Wireless communications
• Intelligent Control Systems	• Other Topics related

## Conference Venue

*Sheraton Conference Center*

IADAT-ac2007 International Conference on Automatic Control will be held in Catania (Sicily-ITALY) from September 27<sup>th</sup> to September 29<sup>th</sup>, 2007; at the Sheraton Conference Center .



## Registration Fees

<b>Before August 25, 2007</b>	<b>500 €</b>
<b>From August 25 to August 31, 2007</b>	<b>530 €</b>
<b>From September 1 to September 10, 2007</b>	<b>560 €</b>
<b>IADAT Members (Before January 1, 2007)</b>	<b>300 €</b>

## Tourism in Catania and Sicily

IADAT-ac2007 International Conference provide an unique opportunity to the delegates for visiting Catania and discovering Sicily.

## Further Information

Should you require any further information or clarification on any of the points mentioned in the Web page, please contact:

**Conference Secretary**  
[secretariat@iadat.org](mailto:secretariat@iadat.org)

