AMC’08
The 10th International Workshop on Advanced Motion Control
March 26th-28th 2008

Call for Papers

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AMC’08 is the tenth in a series of biennial workshops that brings together researchers active in the field of advanced motion control, to discuss current development and future perspectives in motion control technology.

Technical Topics

• Haptics and Robotics in Medicine
• High Accurate Positioning/Tracking Control of Electric Motors
• Control in Micro/Nano Motion Systems
• Intelligent Identification, Observation and Control of Complex Nonlinear Motion Control Systems
• Advanced Motion Control in Robotics/Handling Devices and Machine Tools
• Control of Biped Walking Robots and Mobile Robots
• Advanced Traction Control of Electric Vehicles and Trains
• Visual Serve-Systems and Image Processing in Motion Control
• Soft Computing (AI, Evolutionary Computing) Application to Motion Control
• Actuators and Sensors: System integration, Communication Technology in Motion Control
• Other Related Topics
Submission of Papers

Perspective authors are invited to submit an abstract and extended summary or preferably full paper (no more than 6 pages) in English electronically (PDF format) formatted as follows.

First Page: title, authors, mailing address, telephone and fax numbers, e-mail addresses, 200 words abstract and the submission area.

Second and succeeding pages: extended summary, figures and references.

It should include a clearly defined problem statement supported by the relevant references and it should state why the work was undertaken and what its outcome is.

The development description should be comprehensive enough to allow the assessment of the work’s originality and contribution to the technical area.

Link to submission area will be available on the conference web site (www.unitn.it/events/amc2008)

Special Sessions

The Workshop will feature several special sessions and invited sessions. If you are interested in organizing a special session, please contact AMC’08 Secretariat.

Paper Acceptance

Each accepted paper must be presented at the Workshop within 20 minutes period and the manuscript must be accompanied by a paid registration in order to be included in the Proceedings. All conference participants, including authors and session chairpersons, must pay the conference registration fee and their own travel expenses.

Deadlines:

- Summary Submission: October 10th, 2007
- Notification of acceptance: November 30th, 2007
- Final manuscript due: January 15th, 2008

For any further information please contact the Scientific Secretariat, writing to amc08@ing.unitn.it, or visit www.unitn.it/events/amc2008.