CALL FOR PAPERS
17th MEDITERRANEAN CONFERENCE ON CONTROL AND AUTOMATION

JUNE 24-26, 2009

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The 17th Mediterranean Conference on Control and Automation, MED'09, will be held in Thessaloniki, Greece. Thessaloniki, the Cultural Capital of Europe 1997, is a beautiful port city on the Aegean Sea. It is the centre of the Greek North and the country' s second largest city. The conference venue is the seafront Makedonia Palace Hotel. King Cassander of Macedonia founded Thessaloniki in 315 B.C. and named the new city after his wife, Thessaloniki, the sister of Alexander the Great. Throughout its long history, the city has received several designations which are indicative of Thessaloniki's grandeur and glorious past: Capital of Macedonia, Joint-administrative capital of the Byzantine Empire. Thessaloniki has witnessed in the 2300 years of its life the might and glory of the Macedonians, the power of Rome and the grandeur of Byzantium. Its position and the contribution it has made have helped it play a major role in world history. Standing as undeniable proof of that role are its many antiquities, monuments and other impressive archaeological finds, representing every historical period. Within fifty kilometers of Thessaloniki are the beautiful beaches of Halkidiki and several sites of exceptional historical importance. There is Olympus, the mountain of the gods and seat of ancient Greek mythology. Athos, "the Holy Mountain," is a sanctuary for a unique monastic community, safeguarding orthodox Christian tradition and priceless historical treasures. Pella, the ancient capital of the Macedonian Kingdom, features the palace of Alexander the Great, with its exquisite mosaics. Vergina became known worldwide when golden urns containing the remains of Phillip II and his wife - the parents of Alexander the Great - were unearthed during excavation of royal Macedonian tombs. The numerous historical sites, as well as the plethora of natural beauty spots and endless emerald-green shores less than an hour away, establish Thessaloniki as a fascinating journey into art, civilization and relaxation. The conference, through its technical program, will provide a unique opportunity for the academic and industrial community to address new challenges, share solutions and discuss future research directions. A broad range of topics is proposed, following current trends of combining control/systems theory with software/communication technologies. For up-to-date information on MED'09, visit **http://www.med09.org**

TOPICS: Topics of interest include, but are not limited to:

Adaptive control	Industrial automation, manufacturing
Aerospace control	Intelligent control systems
Agents & agent-based systems	Intelligent transportation systems
Approximation-based control	Modeling & simulation
Biologically inspired systems, control	Network control
Computational intelligence	Neural networks
Computing & communications	Non-linear systems
Decentralized control	Optimization
Discrete event systems	Power systems
Distributed systems	Predictive control
Education & training	Process control
Embedded control systems	Real-time control
Fuzzy systems	Robotics
Genetic & evolutionary computation	Robust control
Hybrid systems	Systems biology

IMPORTANT DATES: The Program Chairs are soliciting contributed technical papers for presentation at the Conference and publication in the Conference Proceedings, as well as proposals for invited sessions/papers/talks by topic of interest.

January 15, 2009:	**Contributed, papers, invited session proposals, Workshop / Tutorial proposals, Due**
March 31, 2009:	Notification of Acceptance/Rejection
April 30, 2009:	Final, Camera Ready Papers, Due

PAPER SUBMISSION: Papers must be submitted electronically by January 15, 2009, via the web upload only. The guidelines are given at the MED'09 Web site: **http://www.med09.org** Papers should be submitted in standard IEEE Transactions format. The first page of the paper, centred on the top below the top margin, should include the paper title, the authors' names and their affiliations, an abstract, and keywords. Six pages are allowed for each paper. Up to two additional pages will be permitted for a charge of €125 per additional page. Illustrations and references are included in the page count. Submitted papers will undergo a peer review process, coordinated by the International Program Committee. Authors will be notified of acceptance or rejection by March 31, 2009. Accepted papers in final form must be received no later than April 30, 2009.

Invited Sessions: A summary statement describing the motivation and relevance of the proposed session, invited paper titles and author names must be submitted by the organizer(s) and extended summaries of each prospective invited paper must be submitted by the authors through the conference web site by January 15, 2009.

Workshops-Tutorials: Proposals for workshops - tutorials must be sent by e-mail to the corresponding Chair by **January 15, 2009** and should contain the title of the session, a list of speakers with titles and extended summaries (2000 words) of their presentations.

For more information about the Conference feel free to contact the Program Chairs.