

TOPICS

Contributions are welcome in both theoretical developments and practical implementations in all areas involving automatic control, applied informatics, information technology, and computer science & engineering.

The aim of CONTI'2008 is to cover areas in control systems and computer science, concentrating on the *specific topics* listed below.

Code	Topics	Code	Topics
A-1	Control engineering: theory & applications	C-1	Computer networks
A-2	Modelling, identification and parameter estimation	C-2	Software development. Tools and applications
A-3	Linear and nonlinear systems. Adaptive control	C-3	Embedded systems
A-4	Intelligent control	C-4	Computer architectures, reliability and testing
A-5	Optimization. Numerical methods. Theory & applications	C-5	Distributed and real-time systems
A-6	Mechatronics and Robotics	C-6	Artificial intelligence
I-1	Applied informatics in industry	C-7	Databases
I-2	Biomedical informatics	C-8	Education. Lifelong learning and e-learning



INSTRUCTIONS FOR AUTHORS

The length of a paper should be either 4 or 6 page. Please follow carefully the *Instructions for Authors*. The camera-ready version should be prepared as MS Word files. Each contributor (author or co-author) can submit only two papers.

The first page should contain title, author's name, affiliation and address, fax number and e-mail address, as well as a brief abstract and 4 – 6 keywords (see the *Instructions for Authors*).

Detailed formatting information for the preparation of the camera-ready version will be provided after paper selection, however, please find attached an MS Word file containing the *Instructions for Authors*.

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FIRST ANNOUNCEMENT AND CALL FOR PAPERS

CONTI'2008
The 8th INTERNATIONAL CONFERENCE
ON TECHNICAL INFORMATICS
5 - 6 June 2008, TIMISOARA, ROMANIA
<http://conti.ac.upt.ro/>

ORGANIZED BY
 **IEEE ROMANIA SECTION**

 **Faculty of Automation and Computers**
"Politehnica" University of Timișoara, Romania

In cooperation with:
ASTR - Academy of Technical Sciences, Romania
SRAIT - Romanian Society of Control Engineering and Technical Informatics

VENUE & SCOPE

The Faculty of Automation and Computers invites researchers, professionals, master and PhD students to participate at **CONTI'2008: The 8th International Conference on Technical Informatics**, which will be held at the Faculty of Automation and Computers, "Politehnica" University of Timișoara, Romania.

The conference is aimed to serve as an international forum for effective exchange of scientific knowledge and experience among researchers active in various theoretical and applied areas of automatic control, applied informatics, information technology and computer science & engineering.

The program will include sessions, special sessions, workshops, round tables, and social events.

Timișoara is a historic city located in the Western part of Romania. It can be easily reached by train from Bucharest (Romania), Budapest (Hungary), Belgrade (Serbia), and Vienna (Austria), or by plane through its international airport (www.timisoara.ro).

The working language of the conference is English.

INTERNATIONAL PROGRAM COMMITTEE

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IMPORTANT DEADLINES

February

25, 2008: Proposals of special sessions.

March 3, 2008: Submission of regular papers (4 or 6 pages) as pdf or doc files, together with the completed pre-registration forms.

April 21, 2008: Notification of acceptance.

May 05, 2008: Camera-ready version of the accepted papers (MS Word file), registration form and fee are due.

SUBMISSION DETAILS

Papers in electronic form should be submitted at the web-site <http://conti.ac.upt.ro/2008/conti2008/>, following the instructions.

Important: Please select the appropriate topic on paper uploading.

Please use the e-mail conti2008@ac.upt.ro for all the other correspondence.

REGISTRATION FEES

Full registration fee: 100 EURO for early registration (5 May 2008) and **150 EURO** for late registration.

Student registration fee (for registered students if student is the first author): **40 EURO** (early registration) and **60 EURO** for late registration.

On request, late registration fee could be paid at the registration desk with the approval of the organizing committee.

The registration fee includes the conference proceedings, admission to the technical sessions, conference banquet and coffee breaks.

The organizers can accept the payment of reduced registration fees for authors and for members of professional societies upon request.

Papers will be published in the conference proceedings only if at least one of the authors pays the registration fee.

Upon receiving the acceptance of the authors, selected papers will be published in the “**Scientific Bulletin of POLITEHNICA University of Timișoara, Romania - Transactions on Automatic Control and Computer Science**” Journal (ISSN 1224-600X).

SPECIAL SESSIONS (proposed by contributors)

Special sessions will include 4-6 invited papers. These papers should present a cohesive and comprehensive work on a relevant topic, consistent with the conference topics.

Prospective organizers are invited to submit by e-mail the proposed session title and the extended (two pages) abstracts or the full papers. Deadline for submission is 25 February 2008. Acceptance of the special session will be notified on 3 March 2008. For the submission of full papers see IMPORTANT DEADLINES.

REGULAR PAPERS

Are requested in all areas consistent with the conference topics. Authors are asked to submit their works by uploading them on the conference website; the full papers of 4 or 6 pages should be in electronic format (<http://conti.ac.upt.ro/>).

Authors are requested to clearly point out - at paper submission and e-mail correspondence, *the code and name of the topic* to which their paper is submitted to (e.g., A-1. Control engineering: theory and applications).