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CALL FOR PAPERS

Interested authors are requested to **submit the electronic version of their draft paper(s) either in MS Word or PDF via e-mail before January 21, 2007**. The first page must contain the paper title, authors' name(s) and affiliations, the complete addresses of the corresponding author (e-mail, fax, phone) and an abstract. Electronic submissions of final versions of the accepted papers are a 'must' (Microsoft Word or PDF formats according to double-column IFAC style files; consult the IFAC publisher at: <http://www.elsevier.com/homepage/authors>).

LAST ANNOUNCEMENT AND CALL FOR PAPERS

International Federation of Automatic Control



DECOM-TT 2007

5-th IFAC INTERNATIONAL WORKSHOP

on

TECHNOLOGY TRANSFER IN
DEVELOPING COUNTRIES:
AUTOMATION IN

INFRASTRUCTURE CREATION

(Knowledge and Technology Transfer)



With special sessions titled:

"Nanorobots for Microfactories to Operations in the Human Body and Robots Propelled by Bacteria" - (Sylvain Martel, Polytechnique Montréal)

"From snakes to humanitarian assistance robots" - (Paulo Debenest, Tokyo Institute of Technology)

Organized by the Turkish National Committee of Automatic Control (TOK)

Web address: <http://web.deu.edu.tr/decom07>



May 17-18, 2007

Izmir, Cesme – Hotel Golden Dolphin, Turkey

Email: erol.uvar@deu.edu.tr

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SCOPE

IFAC, with regard to scientific and engineering topics of systems control and automation, has systematically and persistently addressed issues and problems of developing countries via a number of its activities. This series of IFAC events dedicated to knowledge and technology transfer to meet the needs of developing countries has been launched in response to the far-reaching consequences of the current globalization process. It has begun in South Africa with DECOM-TT 2000 in Pretoria, and continued with DECOM-TT 2001 in Ohrid, Rep. of Macedonia, DECOM-TT 2003 in Istanbul, Turkey, and DECOM-TT in Bansko, Bulgaria. Now, DECOM-TT 2007 is back to Turkey, which is a developing country in the region where two continents Europe and Asia are close to each other and East and West meet, on Aegean Sea near Izmir in Cesme. The actual needs as well as the problems are common to all developing countries in this region. The focus is put on automation and control for building infrastructure systems because of their crucial role in the overall development of contemporary societies in all respects.

Papers are invited within the scope of the main theme of IFAC DECOM-TT 2003 around the infrastructure systems with emphasis on their automation and control – design, implementation, maintenance and optimised operation usage – in the development of national economies. With regard to IFAC specified fields of interests within the main theme, papers are

solicited in all areas of Automation and Control of Infrastructure Systems, in Methods and Models of Control, Decision, Management and Supervision, in the cross-boundary impact and role of bridging existing gaps in communications, power and water supply, and transportation as well as in related topics on education and scientific and technological cooperation.

TOPICS OF SPECIAL INTEREST

- Updating of Industrial Control Infrastructure and Appropriate Reshaping of Industrial Infrastructure;
- Updating of Industrial Control Infrastructure in Agricultural Production;
- Applied Analytical and Soft-Computing System Methodologies;
- Applied Robotics and Automation of Manufacturing Systems;
- Design and Implementation of Math-analytical and Intelligent Controls;
- Control Education and Training;
- Automation, Control and Supervision of Public Service Buildings;
- Automation, Control and Supervision of Transportation Systems;
- Automation, Control and Supervision of Telecommunication Systems;
- Automation, Control and Supervision of Electrical Energy and Power Systems;
- Automation, Control and Supervision of Thermal Energy and Power Systems;
- Control and Management of Water Resources and Water Supply Systems;
- Control and Management of Environmental Systems in Natural Disasters;
- Management to Controlling Environmental Impact.

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The material submitted for presentation at an IFAC meeting (congress, symposium, conference, workshop) must be original, not published or being considered elsewhere. All papers accepted for presentation will appear in the Preprints of the meeting and will be distributed to the participants. Papers duly presented will be archived and offered for sale, in the form of Proceedings, by Elsevier Science Ltd., Oxford, and UK. The presented papers will be further screened for possible publication in the IFAC journals Automatica and Control Engineering Practice, or in an IFAC

affiliated journal. A record of all presented papers will also appear in Control Engineering Practice.

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CORRESPONDENCE & SUBMISSIONS

The draft papers should be submitted to

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DEADLINES

Submission of Draft Papers

Via e-mail:	January 21, 2007
Notification of acceptance:	February 25, 2007
Submission of final papers:	March 25, 2007

Registration Fees

Early registration:	125 € by March 25, 2007
Late or on-site registration:	200 €
Student registration:	125 €

LOCATION

Izmir is the most important port of Turkey and by air and sea readily accessible from everywhere on this globe. The entire region is a cradle of cultural and historical heritage dating back several millennia and created by several empires. Among others, nearby is the tomb of Virgin Mary.

SOCIAL PROGRAM

Social program in conjunction with DECOM-TT 2007 includes a “Turkish Night” organization and an excursion to authentic places of Çeşme - Alaçatı, and a trip to the house of Virgin Mary in Ephesus on the 19th of May (This last event will be organized according to the participants’ preference).