INTERNATIONAL WORKSHOP "ADVANCED INDUSTRIAL CONTROL APPLICATIONS", AICA` 2015
October 8 2015, IICT-BAS, Acad. G. Bonchev Str. Block 2
Sofia, Bulgaria
http://www.iict.bas.bg/acomin/news/8-Oct-2015-AICA_call_for_papers.pdf

CALL for PAPERS

Aim and Scope

The aim of the Workshop AICA` 2015 is to gather scientists and specialists for presentation, discussion and dissemination of advanced results in the fields of control and optimization, intelligent systems and techniques, multiagent systems, process control, robotic and mechatronic systems, the achievements in other related areas as well as to report important practical applications.

Workshop sessions will include oral presentations, demonstrations, and a round table discussion.

Main Topics

I. Intelligent Control and Optimization

- Control systems analysis and design
- Intelligent control
- Robust Control
- Model-predictive control
- Modeling and optimization in information systems

II. Robotics

- Robot Mechanisms and Design
- Robot Perception and Control
- New Materials and Nano Technologies
- Mechatronics
- Mobile Systems

III. Industrial Applications

- Control systems applications
- Information and communication systems applications
- Robotic and Mechatronic Systems applications

October 2015

Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
40				1	2	3	4
41	5	6	7	8 ✔	9	10	11
42	12	13	14	15	16	17	18
43	19	20	21	22	23	24	25
44	26	27	28	29	30	31	

Organizing Committee
Assoc. Prof. Vladimir Monov (IICT) – Chair
Assoc. Prof. Tatiana Atanasova (IICT)–Co-Chair
Members
Assoc. Prof. Lyubka Doukovska (IICT)
Assoc. Prof. Vera Angelova (IICT)
Assist. Prof. Tasho Tashev (IICT)
Assist. Prof. Irina Radeva (IICT)
Assist. Prof. Yancho Todorov (IICT)

Submission

Abstracts of presentations should be sent by mail to: vmonov@iit.bas.bg
Submissions Deadline: September 10, 2015
Selected papers based on presented results will be published in journal
Cybernetics and Information Technologies (CIT),
SJR value: SJR 2013 = 0,212, SNIP 2013 = 0,552
http://www.cit.iit.bas.bg/
Papers should be formatted according to "Instructions for Authors" of journal *CIT*
(http://www.cit.iit.bas.bg/cit_inst_authors.html)

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