



Advanced Industrial Control Applications, AICA'15

Workshop
08 October 2015, Sofia, Bulgaria

Institute of Information and Communication Technologies,
Bulgarian Academy of Sciences
Acad. G. Bonchev Str. Block 25A, Hall 2

EVENT REPORT

The Workshop “**Advanced Industrial Control Applications, AICA'15**” was held on 8 October, 2015 in the complex of Bulgarian Academy of Sciences, Institute of Information and Communication Technologies, “Acad. G. Bonchev” str., bl.25A, Sofia, Bulgaria. It was organized within the **AComin** project with the purpose of presentation, discussion and dissemination of project results in the fields of control, optimization and intelligent systems, robotic and mechatronic systems as well as their practical applications.

The workshop main topics were announced in the first Call for Paper:
http://www.iict.bas.bg/acomin/news/8-Oct-2015-AICA_call_for_papers.pdf

The scientific program included two plenary invited lectures:

Control in Mechatronic Systems,

given by Prof. I. Kalaykov from the Centre for Applied Autonomous Sensor Systems, School of Science and Technology, Örebro University, Sweden and

Advanced Control of the Wood Thermal Treatment Processing,

given by Prof. M. Hadjiiski, Full Member of the Bulgarian Academy of Sciences.

The workshop scientific programme is posted at:

<http://www.iict.bas.bg/acomin/news/8-Oct-2015-AICA-Program.pdf>

The programme included 15 scientific reports coauthored by researchers from IICT and from the universities in Bulgaria, presented during the morning and afternoon sessions of the workshop.

Selected papers based on presented reports will be published in a special issue of Cybernetics and Information Technologies Journal abstracted/indexed in: EI Compendex, INSPEC (The Database for Physics, Electronics and Computing), AMS Digital Mathematics Registry (American Mathematical Society), Elsevier SCOPUS and other 14 data bases. The journal SJR for 2013 is 0,212 and SNIP = 0,552.

09.10.2015,
Sofia

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/Assoc. Prof. Dr. Vladimir Monov/