ICUMT 7

7th International Congress on Ultra Modern Telecommunications and Control Systems

6 - 8 October, 2015
Brno, Czech Republic

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Important Dates:

Deadline for Full Paper Submission: May 31, 2015
Notification of Paper Acceptance: July 29, 2015
Final Paper Submission: August 21, 2015
Authors' Early Registration: September 4, 2015
Authors' Late Registration: September 18, 2015

BRNO UNIVERSITY OF TECHNOLOGY

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Call for papers in: http://www.icumt.info/2015/CfP.pdf

The 7th International Congress on Ultra Modern Telecommunications and Control Systems – ICUMT 2015 is an IEEE technically co-sponsored premier annual international congress providing an open forum for researchers, engineers, network planners and service providers in telecommunications, control, automation and robotics targeted on newly emerging systems, standards, services, and applications. ICUMT 2015, organized by Brno University of Technology, Czech Republic and Tampere University of Technology, Finland, will be held in Brno, Czech Republic on 6 – 8 October, 2015.

The aim of ICUMT is to bring together international players in telecommunications, robotics and control systems. The congress consists of two open call tracks, workshops and industrial panels. Prospective authors are invited to submit papers including technical novelties and tutorial overviews in the areas including but not limited to:

Telecommunications track (ICUMT-T)
- Next Generation Wireless Systems and Services
- Wireless Access Technologies and related systems and protocols
- Green Communications
- Ultra-wideband communications (UWB)
- Underwater communications
- Low-layer Wireless technologies
- Information and coding theory
- Digital Broadcasting Technologies and Services
- Pervasive computing and smart environment
- Intelligent transportation systems (ITS) and vehicular ad hoc networks (VANETs)
- P2P technologies
- Social Networks
- e-Commerce, Mobile Commerce, e-Government, e-Learning and e-Health
- Bio-inspired/Bio-oriented Networks
- General IP-based wired and wireless networking issues
- Location techniques and location-based services LBS
- Broadband Satellite and HAPS (High Altitude Platform Station) Technologies
- Information Security Technologies
- Web Technologies
- Multimedia & Internet Systems, Services and Standards
- Mobile Internet, Internet Telephony (VoIP, MoIP) and IPTV
- Network Management, Operation and Maintenance
- Optical Networking Technologies and Applications
- Open Programmable Networks and Active Networks
- Communication Network Topology and Planning
- Systems & Software Engineering Aspects
- GRID, Distributed Computing Technologies and Services
- IT Services Technologies

Control Systems, Automation and Robotics track (ICUMT-CS)
- Control Systems
- Neural networks
- Fuzzy systems
- Genetic algorithms
- Control engineering education
- Robotics and Automation
- Industrial networks and automation
- Intelligent warehouses
- Modeling, simulation and architectures
- Vision, recognition and reconstruction
- Virtual Reality
- Biomedical instrumentation and applications
- Petri nets

Potential authors for regular papers, workshops and industrial sessions, please visit the conference website http://www.icumt.info for more details. For regular sessions, authors are invited to submit 6-page full papers according to the posted guidelines. Only electronic submissions will be accepted via the EDAS system at: https://edas.info/newPaper.php?c=19101. Authors of accepted papers are expected to present their papers at the Congress and at least one author of each paper MUST register for the Congress in order for the papers to be included in the proceedings.

The accepted and presented papers will be sent for the indexing in IEEE Xplore and Thomson Reuters Conference Proceedings Citation Index (WoS - ISI Proceedings).