



# THE 10TH INTERNATIONAL CONGRESS ON ULTRA MODERN TELECOMMUNICATIONS AND CONTROL SYSTEMS

ICUMT 2018:  
EMERGING TECHNOLOGIES FOR CONNECTED SOCIETY

NOVEMBER 5 - 9, 2018, MOSCOW, RUSSIA

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## Important Dates:

Deadline for Full Paper Submission: **July 21, 2018 (HARD)**

Notification of Paper Acceptance: **August 13, 2018**

Final Paper Submission: **September 7, 2018**

Authors' Early Registration: **September 18, 2018**

Authors' Late Registration: **October 5, 2018**



The 10<sup>th</sup> International Congress on Ultra Modern Telecommunications and Control Systems – **ICUMT 2018 is an IEEE technically co-sponsored (approval pending)** 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 2018 is organized jointly by RUDN University, Russian Federation, Brno University of Technology, Czech Republic, Tampere University of Technology, Finland and will be hosted this time in the hotel Courtyard by Marriott Moscow Paveletskaya\*\*\*\*, **Moscow, Russia on 5 – 9 November, 2018.**

The aim of ICUMT is to bring together international players in telecommunications, robotics and control systems. The congress consists of two open call tracks, technical workshops, tutorials and industrial exhibitions. 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)

- 4G / 5G mobile systems and services
- Wireless access technologies, related systems and protocols
- Internet of Things
- Green communications
- Low-layer wireless technologies
- Information and coding theory
- Cryptocurrency technologies
- Pervasive computing and smart environment
- Intelligent transportation systems (ITS) and vehicular ad hoc networks (VANETS)
- Social networks
- e-Commerce, Mobile Commerce, e-Government, e-Learning and e-Health
- Bio-inspired/Bio-oriented Networks
- Location techniques and location-based services LBS
- Information security technologies
- Multimedia & Internet systems, services and standards
- Network management, operation and maintenance
- Optical networking technologies and applications
- Communication network topology and planning
- Systems & software engineering aspects
- GRID, distributed computing technologies and services
- IT services and 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
- Multi-agent systems
- Modeling, simulation and architectures
- Vision, recognition and reconstruction
- Virtual and augmented reality
- Biomedical instrumentation and applications
- Petri nets

Potential authors for regular papers, workshops and industrial sessions, please visit the conference website <https://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/N24684>. 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 to have paper(s) included in the proceedings.

**The accepted and presented papers will be sent for the indexing in IEEE Xplore, SCOPUS and Conference Proceedings Citation Index (CPCI) of Thomson Reuters databases.**

Call for papers: <https://www.icumt.info/2018/Cfp.pdf>