



**11<sup>th</sup> IEEE International Conference  
on Application of Information  
and Communication Technologies  
AICT2017**

Russia, Moscow, 20-22 September 2017

On behalf of the Steering Committee, we welcome you to the 11<sup>th</sup> IEEE International Conference on Application of Information and Communication Technologies (AICT2017) will be held in Moscow, Russia on 20, 21 and 22th of September 2017. The AICT2017 International Conference will build on the success of the previous conferences, which were held in Astana, Baku, Tashkent, Tbilisi and Rostov-on-Don.

The AICT2017 is co-organized by the V.A. Trapeznikov Institute of Control Sciences of Russian Academy of Sciences, ADA University, Moscow Institute of Physics and Technology, National Research University "MPEI", Financial University under the Government of the Russian Federation, Peoples' Friendship University of Russia, Moscow Aviation Institute, Oil and Gas Research Institute RAS, with support of IEEE Russia Section, IEEE Azerbaijan Joint Chapter and technically sponsored by Institute of Electrical and Electronics Engineers (IEEE).

The AICT2017 will offer oral, poster sessions, keynote speeches, tutorials and, professional meetings. Submitted papers are expected to cover state-of-the-art technologies, theoretical concepts, standards, products implementation, ongoing research projects as well as application issues of the ICT. In the previous AICT was joined by hundreds of participants from more than 50 countries including Australia, Azerbaijan, China, Finland, Georgia, Germany, India, Iran, Italy, Japan, Kazakhstan, Korea, Latvia, Malaysia, Pakistan, Philippines, Portugal, Romania, Russia, Slovakia, Spain, Sweden, Thailand, Turkey, Ukraine, United Kingdom, United States, Uzbekistan, etc.

**AICT2017 Conference Scope:**

AICT2017 topics include, but are not limited to, the following research and development areas/fields (more than 80 topics for more information visit Sessions / Topics):

- Big Data Management and Application
- Data Mining and Data Engineering
- Cyber Security Issues
- Latest Trends in ICT Application
- Communication, network and hardware
- ICT in Business Administration, Finance and Economy
- ICT in Governance and Government Policy Making
- ICT in Education, Humanities, Social Sciences and Research
- ICT in Medicine and Health Care
- ICT in Fuel and Energy Industry

## AICT2017 Conference Purpose:

The AICT2017 IEEE International Conference is a forum to bring together business people, researchers, scientists, software architects, and industry professionals to discuss innovative ideas and diverse topics on next generation of information technologies and services. Using this forum, researchers and practitioners can exchange issues, challenges, new business models and structures, and new technologies and solutions. The AICT2017 aims at attracting both researchers from academic and industrial institutions and practitioners from industry.

Researchers, practitioners and distinguished speakers are invited to submit a paper and/or to make proposals of original research speeches addressing business and technical issues, challenges, solutions, and technologies in building applications, complete solutions and ICT-based services. All papers/proposals will be peer-reviewed by the members of the international program committee.

### Conference Chairman:

Corresponding member of RAS, prof. Dmitry Novikov, Director of V.A. Trapeznikov Institute of Control Sciences of RAS, Russia

### Conference Co-chairs:

Prof. Mikhail Eskindarov, Financial University under the Government of the Russian Federation, Russia

Prof. Muhammadou Kah, ADA University, Azerbaijan

Prof. Nikolay Rogalev, National Research University "MPEI", Russia

### General Chairs:

Assoc.Prof. Abzetdin Adamov, IEEE Azerbaijan Joint Chapter / ADA University, Azerbaijan

Prof. Fedor Pashchenko, V.A. Trapeznikov Institute of Control Sciences of RAS, Russia

### Technical Program Co-Chairs:

Prof. Eshref Adali, Istanbul Technical University, Turkey

Prof. H.Levent Akin, Bogazici University, Turkey

Assoc.Prof. Vincent Guyot, ESIEA/LIP6, France

In Jeong Lee, ITIRC Vice-president, Hoseo University, Korea,

Prof. Serdar Korukoğlu, Ege University, Turkey

Prof. Vladimir Kureychik, Southern Federal University, Russia

Prof. Steven Skiena, Stony Brook University, US

Dr. Gennady Smorodin, EMC Academic Alliance Russia & CIS, Russia

Prof. Tae Woon Kang, National Research Foundation, Korea,

### Panel Chair:

Assoc.Prof. Abzetdin Adamov, IEEE Computer Society Azerbaijan Chapter, Azerbaijan

### Tutorials and Publication Chairs:

Assoc.Prof. Abzetdin Adamov, IEEE Computer Society Azerbaijan Chapter, Azerbaijan

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