Proceedings of the 5th International Young Scientists Conference on Information Technologies, Telecommunications and Control Systems (ITTCS) -2018

This year we select 23 out of 47 scientific reports for the presentation at the conference. 114 authors from 5 countries took part in the event. The following tracks were discussed at the conference:

- Automated control systems,
- Mathematical modeling, numerical methods and program complexes,
- Radiotechnical, radar and navigation systems,
- System analysis and information processing,
- Telecommunication systems and computer networks.

The program of the conference included speeches of invited lecturers and representatives of sponsoring companies – Keysight Technologies and NPO RusBITech – and presentation of plenary reports on tracks.

The conference objectives

The Conference agenda works as a competence platform, providing facilities for efficient communication to boost the IT science and engineering knowledge of young scientists and help them in their professional development. Young scientists are be given a unique chance not only to improve their presentation skills and public speaking abilities but to gain an experience of independent scholar publication. New alliances between young scientists are built, and existing partnerships are strengthened at the Conference platform.

Programm Committee

General Chair

- V.V. Kruzhaev, Ph.D., Vice Rector for Research at the Ural Federal University Committee Members
- I.N. Obabkov, Ural Federal University
- T. Kalganova, Brunel University London
- D. Galayko, Pierre and Marie Curie University
- B. Katalinic, Technical University of Wien
- S.F. Pravdin, Ghent University
- V.P. Shkodirev, Peter the Great St. Petersburg Polytechnic University
- A.S. Zhilin, LG TCM
- S.I. Kudinov, Ural Federal University
- L.G. Dorosinsky, Ural Federal University
- K.A. Aksenov, Ural Federal University

Organizing Committee

General Chair

• A.V. Kruglov, Ural Federal University

Committee Members

- S.A. Fedoreev, Nizny Tagil branch of the Ural Federal University
- A.A. Sheklein, Ural Federal University

This year's Conference was being held on 6-8 December in Ekaterinburg, Russia. The Ural Federal University which is host the Conference being one of the leading educational institutions in the Ural region.

The conference was sponsored by Russian Foundation for Basic Research (RFBR), project № 18-38-10020 and SKB-Kontur.

December 2018 Yekaterinburg, Russia Artem V. Kruglov Tatiana Kalganova Dimitri Galayko