

STUDENT PAPER CONTEST ON INFORMATION SECURITY

The Conference will be held simultaneously with the 19th SIBINFO Competition (www.sibinfo.tusur.ru). The Contest participants may take part in SIBCON sessions for free. All papers will be published in the Conference Proceedings. For including the paper in the IEEE Xplore participant must receive registration at SIBCON.

VENUE

TOMSK, one of the oldest Siberian towns, was founded in 1604 on the high upper bank of the Tom River. It is a historical city, with a present population of 620,000. Houses decorated with wooden lace, gold-plated church domes – the beauty of the streets earns for Tomsk its reputation as a historical center of Siberia. However, despite its venerable age, Tomsk appears youthful thanks to the students and young scientists. Nowadays, there are ten academic institutes and six universities in Tomsk. The oldest, Tomsk State University, has brought the glory of “Siberian Athens” to the city. Modern Tomsk is a large, generally acknowledged Russian educational and research center. Tomsk-based experts have made a valuable contribution in the advancement of electronics, precision mechanical engineering and metal working, up-to-date building industries, and automatization production.



As one of the oldest cities in Siberia, Tomsk offers many architectural monuments to the past, as well as distinctive wooden houses decorated by wood-carving. There exist numerous historical, cultural and architectural landmarks drawing visitor's attention. Like a magnet it attracts the best people of each epoch. More about Tomsk may be learned at Web site www.tomsk.net, starina.tomsk.ru, and tomskhistory.lib.tomsk.ru where virtual excursion proposed.

Discover Tomsk, a modern renaissance city where history and wooden houses meets innovation and culture!

The venue of SIBCON is Tomsk State University of Control Systems and Radioelectronics. TUSUR is the modern, dynamically developing university, one of leaders in system of Russian high education on electronics. TUSUR is

included into QS World University Rankings EECA as 26 leading universities of the Russian universities.

There are 12 faculties and 34 departments in TUSUR.



Training is carried out by 60 programs. There are more than 12000 BS students, MS and Ph.D students. Education- Scientific-Innovative Complex (UNIC)

tusur.ru/ru/nauka-i-innovatsii/innovatsionnaya-deyatelnost/unik-tusur TUSUR design about 80 % scientific and research results in Tomsk Region. More detailed information about TUSUR please find at tusur.ru.

PROGRAM COMMITTEE

Chair – Viktor M. Rulevskiy, Prof., TUSUR Vice-Rector for Research and Innovation

Chairmen of the International Program Committee – A.V. Medovnik, Yu.B. Gritsenko, O.V. Stukach, V.S. Panko

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Tomsk IEEE Chapter & Student Branch
of the Institute of Electrical and Electronics Engineers
Russia Siberia Section of the IEEE
Tomsk State University of Control Systems and
Radioelectronics (TUSUR)

SIBERIAN CONFERENCE ON CONTROL AND COMMUNICATIONS (SIBCON-2019)

S2019
Sibcon

APRIL 18-20, 2019
TOMSK, RUSSIA

Call for Papers



<http://sibcon.tusur.ru>

ORGANIZED BY

- Tomsk State University of Control Systems and Radioelectronics (TUSUR);
- Russia Siberia Section of the Institute of Electrical and Electronics Engineers;
- The Tomsk Chapter & Student Branch of the IEEE;
- National Instruments Rus R&D;
- YP (Young Professional) Affinity Group of the IEEE Russia Siberia Section;

SPONSOR

- TUSUR;
- Russian Foundation for Basic Researches;
- National Instruments Rus R&D.

TECHNICAL SPONSOR

- The IEEE Electron Devices Society (IEEE ED-S);
- Tomsk IEEE Chapter & Student Branch;
- Russia Siberia Section of the IEEE.

INFORMATION SUPPORT

- Scientific and technical journal "Automatics & Software Engineering" www.jurnal.nips.ru;
- Scientific and technical journal "Spacecrafts & Technologies" www.journal-niss.ru.

INVITATION

The 14th Siberian Conference SIBCON-2019 aims to offer opportunities to learn and to share information on the latest advances in communications, electron devices, and control systems. It will be held in Tomsk, Russian Federation, on April 18–20, 2019 based on Tomsk State University of Control Systems and Radioelectronics. The conference is organized by the IEEE units in Siberia and National Instruments Rus R&D on a regular basis in order to promote interdisciplinary discussion and interaction among scientists and engineers with an emphasis on the IEEE membership. While the scientific program is expected to create stimulating professional interaction, the magic of Tomsk, hot spring atmosphere and wealth of historic wooden architecture promise a pleasant and memorable stay.

The conference will include plenary sessions with invited speakers, parallel thematic sessions with oral presentations, and a social program.

TOPICS

1. The Fundamental Problems of Communication and Control Theory.
2. Robots and Automation.
3. Computer Measurement Technologies, Sensors and Systems.

Deadlines:

- **December 4, 2018 – Abstract Submission**
- **January 22, 2019 – Notification of Acceptance**
- **April 1, 2019 – Registration**

ABSTRACT SUBMISSION

Prospective authors are invited to submit papers of their original research contributions describing new results, original ideas, and applications on relevant topics. The abstracts should be sent in English, via webform <http://sibcon.tusur.ru>, in PDF file, length of 4–6 A4 (21x29.7 cm) pages (with margins at 2.5 cm, 10-point Times New Roman or similar fonts, and single spaced). The IEEE template should be used. The manuscripts should contain the following information: paper title, keywords, state-of-the-art in the field of interest, problem statement and objective, description of the contribution (novelty, research methodology), results achieved and their further development and applicability, references, author(s) data (name, title, affiliation, full mailing address, phone and fax numbers, e-mail address), and corresponding author name.

The International Program Committee will make the selection of papers. Papers will be reviewed for the technical merit and content. Only original, unpublished contributions will be considered.

PUBLICATION

The conference proceedings will be published in English, containing all conference manuscripts, and will be distributed among the conference participants, leading libraries, and

international scientific centers. The Proceedings are indexed in IEEE Xplore database.

Notifications of paper acceptance and the preliminary program will be sent to the first author in January 2019.

SPECIAL SESSION

International Symposium "Computer Measuring Technologies" and exhibition will be held in conjunction with SIBCON. The Symposium is organized by National Instruments Rus R&D, which purpose is discussion of issues of introduction of innovative technologies for engineering, design, automation, modeling, and research experiment.

REGISTRATION FEE

The registration fee - \$280 for IEEE members and \$380 for other participants needs be paid only upon receipt of the official invitation letter, which will be sent to the first author by mail. Registration fee includes a visa support, one copy of the Proceedings, a get-together party, banquet, cultural and technical visits, and coffee breaks.

CONFERENCE LANGUAGE

The working language is English. No simultaneous translation will be provided. All materials concerning the conference should be written in English.

COURSES

The Organizing Committee accepts proposals for short courses related to the conference topics until November 18, 2018.

VISAS

You may be required to apply for entry Russian visa in advance. Visa application can take up to three-four month to be processed. Please contact the conference organizers in time to get an official invitation.

DETAILED INFORMATION

All registration information and hotel reservation forms, instructions for the preparation camera-ready paper etc. will be available in the second announcement at the Web sibcon.tusur.ru.