**Call for Papers**

VII  Scientific Conference with international participation

**«Information-measuring equipment and technologies»**

25-28 May, 2016

Tomsk, National Research Tomsk State University

**HOST AND ORGANISATION**

* National Research Tomsk State University (Tomsk, Russia)
* National Research Tomsk Polytechnic University (Tomsk, Russia)
* Joint-stock company Research Institute of Semiconductor Devices (Tomsk, Russia)
* Polzunov Altai State Technical University (Barnaul, Russia)
* Karaganda State Technical University (Karaganda, Kazakstan)
* JSC Academician M.F. Reshetnev Information Satellite Systems (Krasnoyarsk, Russia)
* Anhalt University of Applied Sciences (Anhalt, Germany)

**CONFERENCE VENUE**

National Research Tomsk State University, 36, Lenin Avenue, Tomsk, Russia 634050

**IMPORTANT DATES**

Authors' registration: **30 April 2016**Submission of Camera Ready Paper: **9 May 2016**Conference dates: **25 – 28 May 2016**

## TRACKS / TOPICS

Tracks:

**Track 1.** The use of modern measuring and information devices and technologies.

**Track 2.** Innovative technologies in radio physics, microwave and semiconductor electronics.

**Track 3.** Information technologies in medicine.

**Track 4.** Information and Intelligent systems of mechatronics and robotics.

**Track 5.** Organizational and methodological issues of staff training in the field of information-measuring devices and technologies. (Use of information technologies in the educational process)

Topics within the scope of the conference include:

* Problems of development and application of modern sensors for obtaining reliable data about the object of measurement;
* construction of measuring instrument and systems based on smart sensors;
* the use of modern measuring systems and information technologies in the production and research activities;
* experience in application and prospects of the development of modern measuring systems;
* development and application of smart information systems in medicine;
* smart reconfigurable systems of control, navigation and image processing for autonomous mobile robots;
* Algorithms and mathematical models of high-speed processing and image analysis systems;
* development and application of radio-wave imaging systems;
* problems of staff training for modern enterprises using high-tech systems for data collecting and processing.

**ORGANIZING COMMITTEE**

* *Alexey V. Yurchenko*, **conference chairma**n - D.Eng.Sc., Senior Researcher of the international laboratory Vision Systems
* *Eduard Siemens*- professor, Anhalt University of Applied Sciences (Germany)
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* *Vladimir P. Yakubov*- Dr. Sci. in Physics and Mathematics, professor, Head of the Department of Radiophysics, National Research Tomsk State University;
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* *Eduard Siemens*- professor, Anhalt University of Applied Sciences (Germany)

The organizing committee is pleased to welcome all concerned participants in the work of the program committee. We can make the conference more interesting and useful together.

**CONFERENCE PARTICIPATION FEE**

Standard participation fee – **1000 rubles**

Participation fee for *y*oung researchers (post-graduate students under the age of 35) - **500 rubles**

Students of National Research Tomsk State University and National Research Tomsk Polytechnic University – **free**

The participation fee includes: conference materials, participation in conference tracks, coffee breaks.

Bank account details for the remittance are available **[here](http://newot.tsu.ru/Instructions.doc).**

Afterthe paperisaccepted, please provide the scanned copy of the fee payment to infoconf2016@gmail.com

**SUBMISSION:**

The participants must fill out the following application form:

**Full name:**

**City:**

**Affiliation:**

**Position:**

**Science degree, academic title:**

**E-mail:**

**Phone number:**

**Postal address:**

**Form of participation (oral presentation, poster paper or distant participation):**

**Title of the conference paper:**

**Conference track №:**

**Abstract:**

**Remarks:**

The application form and the conference paper must be sent to: **infoconf2016@gmail.com**

Author instructions can be found **here.**

Camera ready papers must be sent to  **infoconf2016@gmail.com**

**CONFERENCE PROCEEDINGS**

Selected papers will be published in IOP Physics Conference series.

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**CONTACT US**

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