

AIM OF THE CONFERENCE

Dear colleagues! In late November in Izhevsk, Russia, we are planning to gather scientists, specialists, post-graduate and undergraduate students from different countries together to discuss their achievements in field of electronic instrument engineering, to strengthen creative communications, increase the efficiency of universities, research organizations and enterprises scientific potential implementation in addressing the priorities of instrument making scientific and practical problems.

CONFERENCE SESSIONS AND TOPICS

1. Design and manufacture of electronic means. Space Instrument Engineering.
2. Instruments for Industry, Healthcare and Environment.
3. Instruments in Control and Monitoring Systems.
4. Information Technologies in Electronics and Communications.
5. Physical Methods for Instrumental Engineering.
6. Algorithms and Software Systems for Instrumental Engineering.

Accepted languages for sessions 1–6 are *English* and *Russian*. The conference proceedings will be published as an electronic book with ISBN assignment and registration in Russian Science Citation Index (RSCI) database. Session 2 will be published separately on the same terms.

2nd INTERNATIONAL FORUM IEET-2016

We are happy to announce the 2nd International Forum “**Instrumentation Engineering, Electronics and Telecommunications – 2016**” (IEET-2016) that will be held within the framework of the Conference with the aim to gather the brightest scientific achievements in corresponding areas mainly, but not limited by them only.

Papers submitted and reports should be in *English* only. Authors out of Russia may present their work using videoconference and participate without any registration fee. All accepted and peer-reviewed papers will be published as electronic proceedings book. The Proceedings with presented papers will be submitted to Conference Proceedings Citation Index (CPCI) of Thompson Reuters, Scopus and RSCI databases. Selected papers will be published in special issue of the International Journal IJATES².

TIMELINE

**Registration and paper submission deadline:
November 15, 2016**

Plenary session: November 23, 2016
Work of sessions: November 24–25, 2017
Proceedings to be published in early 2017.

ORGANISING COMMITTEE

B.A. Yakimovich – Chairman, DSc, Prof., Rector of Kalashnikov ISTU;

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S.A. Murashov – Vice-chairman, Proceedings Technical Editor, CSc, Assoc. Prof.;

V.A. Glushkov – Vice-chairman, CSc, Assoc. Prof., Head of “Shutov Student Design Office of Space Instrumentation Engineering”;

Yu.K. Shelkovnikov – DSc, Prof., Chief Researcher in Institute of Mechanics (Ural Branch of Russian Academy of Sciences);

I.K. Izhboldin – Technical director of OAO «Izhevsk Motor Plant “Axion Holding”;

A.G. Seryakov – Deputy chief designer of OAO “Izhevsk Radiozavod”;

D.V. Bokhon'ko – Technical director of DOOO “IRZ–Locomotiv”;

A.P. Aleksandrov – Chief designer of “Izhevsk Electromechanical Plant “Kupol”, JSC;

A.B. Bobkov – Technical director of the OAO “MTS” branch in Udmurt Republic;

A.A. Shperling – Director of the OAO “Rostelecom” branch in Udmurt Republic;

V.V. Khanzhin – Director of Izhevsk regional office of the OAO “MegaFon” Ural branch in Udmurt Republic.

SCIENTIFIC COMMITTEE

V.P. Taranukha – Chairman of the Section 1, CSc, Assoc. Prof., Head of “Radio Electronics Design” Department;

V.V. Muraviev – Chairman of the Section 2, DSc, Prof., Head of “Quality Control Instruments and Techniques” Department;

G.V. Lomaev – Chairman of the Section 2, DSc, Prof.;

V.A. Morozov – Chairman of the Section 3, CSc, Assoc. Prof. of “Electrical Engineering” Department;

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A.A. Aizikovich – Chairman of the Section 6, CSc, Prof., Head of “Applied Mathematics and Informatics” Department

IEET-2016 SCIENTIFIC COMMITTEE

Alexandr Homchenko – DSc, Belarusian-Russian University, Mogilev, Republic of Belarus;

David Kubanek – PhD, Brno University of Technology, Czech Republic;

Dmitrij Marandin – PhD, CommAgility Ltd., Germany;

Jaroslav Kotton – PhD, Brno University of Technology, Czech Republic;

Martin Ayvazyan – DSc, National Polytechnic University of Armenia, Republic of Armenia;

Pavel Reichert – Ing., Techniserv Ltd., Czech Republic;

Petr Machník – PhD, VŠB – Technical University of Ostrava, Czech Republic;

Petr Münster – PhD, Brno University of Technology, Czech Republic;

Radim Burget – PhD, Brno University of Technology, Czech Republic;

Sergey Sergeev – DSc, Belarusian-Russian University, Mogilev, Republic of Belarus;

Vasilii Borisov – DSc, Belarusian-Russian University, Mogilev, Republic of Belarus;

and other experts who will join soon.

REGULATIONS FOR PARTICIPATION

To participate the conference you have to:

- fill in the on-line *application form*;
- send us your *paper* – please use formatted template file (reports without papers are welcomed too).

Citizens of Russian Federation should additionally send:

- *expert conclusion on the possibility of publication* – scanned copy in high quality;
- scanned copy of *payment order*.

To participate the IEET-2016 forum you should additionally send:

- scanned copy of *consent and copyright form* with autographs of each author.

PAPER FORMATTING

It is recommended to start writing the paper using specially designed **template files** with customized formatting styles. You can find these files on the conference website: <http://pribor21.istu.ru>

For sessions 1–6:
http://pribor21.istu.ru/doc2016/pribXXI_template_sec1-6.doc.

For IEET-2016 forum:
http://pribor21.istu.ru/doc2016/IEET2016_template.doc.

We accept papers in .doc (.docx) formats of **Microsoft Word**. It would be good if the filename will consist of the **session number** and the **first author surname**. For example: **01_Smith.doc** or **IEET_Smith**.

Figures and **diagrams** should be sharp and easy to read without magnification. It is wise to supply us with source image files in common graphic formats (*.bmp, *.jpg, *.tif) in reasonable resolution (150–300 dpi). Anyway, insert all images into the document.

We ask you to write formulas using built-in **Microsoft Word Equation Editor 3.0** only. Do not make formulas in newer editors (Word 2007) or MathType. Also, please, do not scale formulas! Type them with necessary font size, you can adjust it in the formula editor set up.

Recommended paper size is about 3–7 pages in A5 format for sessions 1–6 and 4–7 pages in A4 format for the IEET-2016 forum, including references list.

All abbreviations should be explained. Do not forget to mention each figure, table and reference in text.

Using good technical language, please keep the text clean of syntax or grammatical errors, misprints and so on.

Organizing and Scientific committees keep right to exclude papers that do not meet the requirements on stages of review and editorial handling.

Further modifications of papers under and after review are impossible without ask of reviewer or editor.

CONTACTS

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Be sure to contact us and sent documents by **e-mail**. If it is convenient for you to send a snail mail, please make a label “Priborostroenie – 2016” on the postal envelope.

426069, Russia, Izhevsk city, Studencheskaya st., 7
To: Sergey Murashov (PMIKD chair)
“Priborostroenie-2016”
E-mail: pribor-XXI@yandex.ru

REGISTRATION FEE

Authors out of Russian Federation may participate without any registration fee.

All the necessary information and registration forms you can find on the conference website at:

<http://pribor21.istu.ru/>

The Ministry of Education and Science
of the Russian Federation
FSBEI HE “Kalashnikov Izhevsk State Technical
University”

The Institute of Mechanics UB RAS
OAO “Izhevsk Radiozavod”

OAO “Izhevsk Motor Plant “Axion Holding”
“Izhevsk Electromechanical Plant “Kupol”, JSC
OAO “MTS” branch in Udmurt Republic
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OAO “MegaFon” Ural branch office in Izhevsk

XII International Conference

*Instrumentation Engineering
in the XXI Century.
Integration of Science, Education
and Production*

the 55th anniversary of the
“Instrumentation Engineering” faculty,
55th anniversary of the
“Radio Engineering” chair,
35th anniversary of the
“Instruments and Methods for Measurement,
Testing, Diagnostics” chair

November 23–25, 2016

Izhevsk, Russia

Announcement

**Izhevsk
2016**