



PIERE

Problems of Informatics,
Electronics and Radio
Engineering

Novosibirsk State Technical University
630073 Russia, Novosibirsk,
av. Karla Marksa, 20
10-11th December, 2020

International scientific-technical conference
**Problems of Informatics, Electronics and
Radio Engineering (PIERE)**

PIERE - 2020

CALL FOR PAPERS

Dear colleagues!

We invite you to participate at the International research, development, and engineering conference “Problems of Informatics, Electronics and Radio Engineering” PIERE - 2020 which is to be held **10-11th December, 2020** at Novosibirsk State Technical University

IMPORTANT DEADLINES

- 30 September 2020** – Deadline for paper submission to the General Tracks on the site Lomonosov (<https://lomonosov-msu.ru/eng/event/6273/>).
- 25 October 2020** – Deadline for notification of Acceptance/rejection of the papers submitted
- 11 November 2020** – Deadline for notification about payment (**copy of receipt**)
- 10 December 2020** – Plenary
- 10-11th December 2020** – Sections presentations
- 11 December 2020** – Participants departure

ORGANISERS

Novosibirsk State Technical University

Siberian State University of Telecommunications and Information Sciences

CONFERENCE VENUE

Novosibirsk State Technical University

Russia, Novosibirsk, av. Karla Marksa, 20

CONFERENCE SITE

The information about conversion is on the [site](#).

SPONSORS

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Vadim A. Zhmud, Dr.Sc., Associate Prof., Head of the Department of Automation NSTU, Novosibirsk, Russia;

Galina V. Sablina, Ph.D, Associate Prof. of the Department of Automation, NSTU, Novosibirsk, Russia.

PURPOSE OF THE CONFERENCE

The Conference facilitates professional development of researchers in the field of electronics, informatics and its practical applications. During the Conference the participants present their own research and also have an opportunity to study the latest achievements of the leading research groups of Russia and foreign countries. The Conference contributes to the:

- getting acquainted with the results of the latest scientific achievements and organising constructive discussions on electronic instrumental making;
- exchanging knowledge and best practices in promoting scientific research;
- identifying new areas of application of the results of work described in the reports;
- developing interdisciplinary, interregional and international cooperation, including at the intersection of sciences;
- assisting in scientific and teaching staff of higher qualifications training and improving of professors and lecturer's scientific qualifications;

- getting young researchers aware of scientific and technical problems formulation and resolution and involving them to carry out scientific research;
- sharing of experience, and establishment of new business and scientific circles

[Registration](#) is on the information system “Lomonosov”

CONFERENCE SECTIONS

1. Digital signal processing and radio system modelling.
2. Antennas and radio frequency devices.
3. Electrical engineering and circuitry.
4. Electron devices in industry, medicine, metrology.
5. Control engineering and information systems.

PROCEEDINGS. WORKING LANGUAGES

The conference will be organized in the form of plenary and section reports in English with the possibility of Online connection.

SUBMISSION OF APPLICATIONS FOR PARTICIPATION IN

Conference participants for each report need to fill out an online registration form on the conference [website](#).

Each author has the right to co-author no more than two reports in English. The total volume of one publication should be from 4 to 6 pages. The list of references should contain from 10 to 15 sources. The proportion of self-cited sources should not exceed 20 % of the total number of sources.

ATTENTION! Participants at the conference or a delegate, notified and approved by the conference organizers, are expected to present and defend the paper in person in order for their paper to be considered for inclusion in the conference proceedings publication. The accepted papers will be excluded from the final proceedings if the author does not attend the conference (“no-show author”).

The interactive registration form includes the contact information of the responsible author (for communication with the Organizing

Committee), a list of co-authors, section number, and title of the report.

INSTRUCTION FOR AUTHORS

When registering a report in English, the following should be attached to the interactive form:

At the application the authors must submit the following files (**file size limit is 20 MB**):

1. full text of the paper (**doc or docx**) in English, drawn in accordance with the requirements are presented in the [attached file](#). The name of the file should be in the format *SectionNumber_Author's Surname_en* (for example **4_IvanovBB_en**);

2. full text of the paper in Russian - only for authors from the Russian Federation. The name of the file should be in the format *SectionNumber_Author'sSurname_ru* (for example **4_IvanovBB_ru**);

3. copy of security clearance - only for authors from the Russian Federation, drawn at the place of study/work. (It is possible to issue one conclusion for several works if the authors work / study in the same organization. The name of the file should be in the format *SectionNumber_Author'sSurnameInitials_expert* (for example **4_IvanovBB_expert**);

4. copy of export commission conclusion - only for authors from the Russian Federation, drawn at the place of study/work. (It is possible to issue one conclusion for several works if the authors work / study in the same organization). The name of the file should be in the format *Section Number_Author'sSurnameInitials_export* (for example **4_IvanovBB_export**).

Pay attention that all papers submitted to the program committee are checked by IEEE Cross Check system. Similarity over 30 % is not acceptable.

ATTENTION! Along with confirmation of acceptance authors will receive the instruction show to convert doc (docx) file to PDF format by IEEE pdf eXpress. Dear participants, Program Committee recommends checking pdf file after conversion.

JOURNAL PUBLICATION

Conference proceedings are assigned international codes (IEEE Catalog Number, ISBN, Library of Congress, CCC Code).

All full papers sent for conference proceedings will be subjected to double blind reviewing process

It is permitted to publish only reports with new scientific results not previously published anywhere (translation of an earlier published article in any other language is not allowed)/

Non-original reports will be rejected.

Papers of only submitted reports are sent to the IEEE Xplore digital library.

A report is considered submitted if it is voiced and discussed during the conference.

The presentation form is in person only.

After the report is included in the conference program, the author's e-mail address provided during registration the following is sent:

- invitation to the conference;
- English article file with conference footers added;
- unique article number "ArtId"; - instructions for converting the attached doc (docx) file to a pdf file via the IEEE PDF eXpress website;
- instructions for filling out the electronic IEEE Copyright Form

Conference proceedings will be presented in electronic form.

At the end of the conference, peer-reviewed articles will be sent to the IEEE eXplore Digital Library.

The conference is organized with the support of the IEEE community and in full compliance with the rules established by that community. This gives more confidence about the inclusion of articles in the Scopus and / or Web of Science databases. The organizing committee undertakes to send all accepted publications to the databases. We remind you that the final decision is made by the representatives of the databases, which is common for all conferences.

An author becomes an official participant and his/her paper is included in the Proceedings of PIERE 2020 when:

1. the Program Committee has accepted the paper for publication;
2. the confirmation has been sent to the author by e-mail, specified during registration;
3. paper in pdf format has been received by the Program Committee;
4. payment of the registration fee has been done.

ATTENTION! Payment is performed only after receiving a response to the organizing committee on acceptance of the report!

The IEEE Copyright Form is filled in and submitted after the event.

REGISTRATION FEE

Regular: 140 USD / 118 Euro

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Guest (no report and paper): 20 USD / 17 Euro

Extras (additional payment required):

Additional page of the paper (over 6 pages): 7 USD / 8 Euro

Taxes are included.

Shipping the Proceedings is made only on the participant's request by e-mail with the title of the paper, the delivery address, and the addressee.

WAYS OF PAYMENT

1. Invoice

If you need an invoice please contact by onirs@corp.nstu.ru.

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2. Appointment

Appointment can be obtained from one of the secretaries of the Conference (NSTU, 20, Prospekt K. Marksa, Novosibirsk, 630073, Russia).

Payment in the cash office of the NSTU (floor 1, building 1, NSTU, 20, Prospekt K. Marksa, Novosibirsk, 630073, Russia); no commission.

A copy of the check should be sent to onirs@corp.nstu.ru

CONTACT INFORMATION

phone: +7(383)346-29-18

(10:00 -17:00 Novosibirsk time (Moscow time +4 hours)

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