

Dear colleagues!

Scientists, industry specialists, teachers, research associates and university students are welcome to participate in the conference "Modern problems of radio electronics".

Plenary sessions with the invited and survey talks lasting 20–30 min. as well as section meetings are planned for the conference.

Participants will be provided with technical means for presentation of the talk: computers, multimedia projectors. Working languages: Russian (sections 1–8), English (section 9).

Deadlines

By April 15, 2020, register on the conference's website <http://conf.sfu-kras.ru/radioconf-2020/>, specifying the authors and the title of the report, attach text REPORT. The name of the attached files should include the number of the section and the author's name according to the following template: "s3_Petrov".

April 25, 2020 – after receiving information about the inclusion of the report in the conference program to pay the organizing fee and send to the e-mail address of the conference (radioconf-2020@sfu-kras.ru) a scanned copy of the TICKET about the payment of the organizing fee.

May 1, 2020 – the text of the report in the form of a solid copy (1 copies), signed by the author (authors) must be sent by mail to the address of the organizing committee (660074, Russia, Krasnoyarsk, Kirensky Street, 28, of. 417, MPR conference).

On the Conference Proceedings

As a result of the conference, it is planned to publish the works of the conference in the form of an electronic collection. The collection of works is assigned to ISBN. The collection of works will be registered in the scientific database of the RISC (Russian Index of Scientific Citation). At the end of the conference, the collection will be electronically available on the *Institute of Engineering Physics and Radioelectronics* website.

The best reports on the decision of the organizing committee will be recommended for publication in the form of scientific articles in journals "**Technology and Technology**", publisher of SFU and "**Spacecraft and Technology**", publisher of JSC «„Information Satellite Systems“ Reshetnev Company».

Guidelines for papers preparation for publication in the Proceedings of the conference

1. **Page limit** – 3–5 (preferably full) pages of the A4 format. Margins: right and left – 2.5 cm, top and bottom – 2.8 cm. The text has to be written in Russian (except section 10).

2. **Formatting of the papers.** Before the main text the title of the manuscript should be placed (12-point Times New Roman font, CAPITAL, **bold**), below, in the center – the initials and the surname of the author (authors) should be provided; further in the center – the name and the address of the organization (9-point font, italics), E-mail. Below, in a line, a short summary of 3–7 lines is given (9-point font). Further, skipping the line follows the main body of the paper. At the end of the text skipping the line the reference list can be provided. Example of the paper formatting is given below.

3. **The text, formulas and tables** have to be prepared in MS Office 2007 or later; 12-point Times New Roman font, paragraph spacing – 1 cm; single spaced, regular interalphabetic interval.

MICROSTRIP RING RESONATOR FILTER
J. P. Smith
<i>Institute of Engineering Physics and Radioelectronics SibFU</i>
<i>660074, Krasnoyarsk, Kirensky st., 28</i>
E-mail: Alvanov@sfu-kras.ru
Annotation Annotation Annotation Annotation Annotation Annotation
Main text, Main text, Main text, Main text, Main text, Main text.
Reference list (if required)
1. Directive 2004/108/EC relating to electromagnetic compatibility and repealing Directive 89/336/EEC OJ L 390 of 31 December 2014.

Drawings can be presented in the text in the MS Word format. For the drawings introduced in the text it is recommended to use the png, bmp, wmf, jpg, gif or vsd formats. Text wrapping is not allowed. Application of the active introduced objects from MathCAD, Excel etc. is not allowed. 10-point font should be used for captions. Formulas have to be prepared in the Microsoft Equation Editor. Tables have to be consistently numbered. References should be specified in square brackets, references to formulas – in parentheses.

Papers will be reviewed by the Organizing Committee, for the technical merit and content. Only original, unpublished contributions will be considered for the inclusion to the Program and the Proceedings of a conference.

It is recommended: the number of authors for one article should not exceed five.

The Organizing Committee reserves the right to refuse publication of the materials which are submitted with violation of requirements, delivery terms or don't correspond with the scope of a conference.

Program Committee

Chairman: A. I. Gromyko — Prof., Dr. Tech. Sci., Professor of the Department of Infocommunications, Institute of Engineering Physics and Radioelectronics of SibFU (Krasnoyarsk).

Vice-chairman: G. S. Patrin — Prof., Dr. Phys.-Math. Sci., Director of the Institute of Engineering Physics and Radioelectronics of SibFU (Krasnoyarsk); Serjantov A.M. — Dr. Tech. Sci., Professor of the Department of Radiotechnic, Institute of Engineering Physics and Radioelectronics of SibFU (Krasnoyarsk).

Scientific secretary: Zander F.V. — Assoc., Cand. Tech. Sci., Head of the Department of Radioelectronic Systems, Institute of Engineering Physics and Radioelectronics of SibFU (Krasnoyarsk).

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Contacts of Conference Organizing Committee

660074, Russia, Krasnoyarsk, Kirensky Street, 28, of. 417, MPR conference.

Chairman:

Prof., Dr. Tech. Sci., Alexander Ivanovich Gromyko.

Secretary of the Conference:

Felix Viktorovich Zander.

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e-mail: radioconf-2020@sfu-kras.ru.

Organization Fee

The organizational fee for the inclusion of the report in the conference program and its publication in the collection of works for students (all authors) is 250 rubles per report, for the rest of the participants — 500 rubles per report.

Attention! The payment of the organizing fee is made only after the acceptance and inclusion of the report in the conference program has been confirmed.

Food, accommodation and journey are paid by participants independently.

Key dates

April 15, 2020 — registration and dispatch of materials electronically.

April 25, 2020 — payment of the organizing fee and submission of the receipt.

May 1, 2020 — mail original materials.

May 13, 2020 — arrival of non-resident participants.

May 14–15, 2020 — conference working days.

May 16, 2020 — departure of non-resident participants.

Institute of Engineering Physics and Radioelectronics Siberian Federal University (SibFU)

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JSC «KB „Iskra“»

LLC «Radioelektronika SFU»

Regional state Autonomous institution
«Krasnoyarsk regional Fund of support of scientific
and scientific-technical activities»

holds

**XXII All-Russian Scientific and Technical Conference
with International Participation**

«MODERN PROBLEMS OF RADIO ELECTRONICS»

May 13-16, 2020

Krasnoyarsk

Topics (Sections)

1. Radio Electronic Equipment for Navigation and Communication
2. Radiolocation Systems
3. Information Satellite Systems and Technologies
4. Microwave Technologies, Antennas and Devices
5. Semiconductor Electronics and Nanoelectronics
6. Design and Technology of Electronic Devices
7. Telecommunications, Intelligent Networks
8. Functional Materials for Micro- and Nanoelectronics
9. Modern Problems of Radio Electronics (in English)
10. School Students Research into Radio Electronics (scientific school within the framework of the conference)