

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 1-9), English (section 10).

Deadlines

– **March 1, 2018** Participants are required to register on the conference website <http://conf.sfu-kras.ru/radioconf-2018/> and attach the filled registration form having specified the names of the authors and the title of the paper. Opening of registration on the website is planned on November 01, 2017.

– **March 1, 2018** Article electronic submission. While submitting it is necessary to indicate in the names of the attached files (in the subject line) the section number and the surname of the author according to the following template: "s3_Smith".

– **March 15, 2018** Submission (in the electronic form) of the scanned expert report stating the possibility of the paper publication in the open press.

– it is necessary to send by mail to the address of the Organizing Committee (660074, Krasnoyarsk, Kirensky st., 28) the hard copy of the paper (1 copy) signed by the author (authors) and the original expert report till **April 15, 2018**.

On the Conference Proceedings

Upon the completion of the Conference it is planned to publish Conference Proceedings in electronic form ON the CONFERENCE WEBSITE IN OPEN ACCESS (archive of the conference <http://efir.sfu-kras.ru/science/conference/>). ISBN will be assigned to the Proceedings. The Proceedings will be registered in scientometric base RISC (Russian Index of Scientific Citing).

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.

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

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.

| | |
|---|-------------|
| <p>REGISTRATION FORM – application for participation of conference "MODERN PROBLEMS OF RADIO ELECTRONICS"</p> | |
| INFORMATION ABOUT THE ORGANISATION | |
| Full name | |
| Short name: | |
| Postal address with ZIP code: | |
| Phone: | Fax: |
| E-mail: | Web page: |
| AUTHOR'S DATA | |
| Names, titles, affiliations of the participants: | |
| Office phone: | Home phone: |
| E-mail: | |
| FORM OF PARTICIPATION | |
| oral presentation of the scientific paper with a following publication in the Proceedings; part-time (correspondent) participation implying posting of the paper on the Conference website; part-time (correspondent) participation implying publication in the Proceedings | |
| Full name and position of the speaker: | |
| Paper title: | |
| Section name: | |
| HOTEL BOOKING | |
| Please book hotel rooms from ___ till ___ 201__ for the following persons: | |
| Date: | 201__ |
| « » | |

It is recommended: the number of authors for one article should not exceed five; each of the authors cannot be presented in more than two articles.

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.

Organizing committee

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

Co-chairman: G. S. Patrin — Prof., Dr. Phys.-Math. Sci., Director of the Institute of Engineering Physics and Radioelectronics of SibFU (Krasnoyarsk).

Vice-chairman, Scientific secretary: A. A. Levitskiy — Assoc. Prof., Cand. Phys.-Math. Sci., SibFU (Krasnoyarsk).

Members of the Organizing Committee: R. G. Galeev — Dr. Tech. Sci., General Director of JSC «NPP „Radiosvyaz“» (Krasnoyarsk); V. I. Gotovko — Deputy Director for Science of JSC «TsKB „Geofizika“» (Krasnoyarsk); Yu. G. Vigonskiy — First Deputy General Director/ First Deputy General Designer of JSC «„Information Satellite Systems“ Reshetnev Company» (Zheleznogorsk); A. V. Romulov — General Director of JSC «KB „Iskra“» (Krasnoyarsk); Yu. P. Salomatov — Prof., Cand. Tech. Sci., SibFU (Krasnoyarsk).

Program Committee

Chairman: G. S. Patrin — Prof., Dr. Phys.-Math. Sci., Director of the Institute of Engineering Physics and Radioelectronics of SibFU (Krasnoyarsk).

Vice-chairman: V. N. Bondarenko — Prof., Dr. Tech. Sci., SibFU (Krasnoyarsk).

Members of the Program Committee: B. A. Belyaev — Prof., Dr. Tech. Sci., Institute of Physics of the Siberian Branch of the RAS (Krasnoyarsk); S. A. Gamkrelidze — Prof., Dr. Tech. Sci., Director, Institute of Ultra-High Frequency Semiconductor Electronics of the RAS (Moscow); N. V. Volkov — Prof., Dr. Phys.-Math. Sci., Director, Federal Research Centre of the Siberian Branch of the RAS (Krasnoyarsk); A. G. Vostretsov — Prof., Dr. Tech. Sci., NSTU (Novosibirsk); A. V. Grebennikov — Assoc., Cand. Tech. Sci., SibFU (Krasnoyarsk); V. B. Kashkin — Prof., Dr. Tech. Sci., SibFU (Krasnoyarsk); D. I. Lekhovitsky — Prof., Dr. Tech. Sci., Kharkov National University of Radio Electronics (Kharkov); P. P. Maltsev — Prof., Dr. Tech. Sci., research supervisor, Institute of Ultra-High Frequency Semiconductor Electronics of the RAS (Moscow); A. V. Muratov — Prof., Dr. Tech. Sci., VSTU (Voronezh); V. N. Ushakov — Prof., Dr. Tech. Sci., SPb ETU «LETI» (St. Petersburg); D. Yu. Chernikov — Assoc. Prof., Cand. Tech. Sci., SibFU (Krasnoyarsk); G. Ya. Shaidurov — Prof., Dr. Tech. Sci., SibFU (Krasnoyarsk); A. A. Shelupanov — Prof., Dr. Tech. Sci., Rector, TUSUR (Tomsk).

Contacts of Conference Organizing Committee

660074, Krasnoyarsk, Kirensky st., 28, Siberian Federal University, Institute of Engineering Physics and Radioelectronics.

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

Secretary of the Conference: Alexey Alexandrovich Levitskiy.

phone: +7 (391) 249-73-80, **fax:** +7 (391) 2-912-967

e-mail: radioconf-2018@sfu-kras.ru

Organization Fee

For students, as well as young scientists and professionals, teachers, researchers, postgraduates (under 35) and their co-authors payment of the organizational fee for the inclusion of the report in the conference program and its publication in the Proceedings is NOT REQUIRED.

For the speakers who submitted the paper without participation of students, graduate students, young scholars or specialists as authors, the organizational fee is 500 rubles (in case of the paper acceptance for the conference proceedings).

Food, accommodation and journey are paid by participants independently.

Key dates

March 1, 2018 — it is required to register on the conference website <http://conf.sfu-kras.ru/radioconf-2018/>, indicating the authors and title of the paper and attach the completed registration form.

March 1, 2018 — it is required to present the paper in electronic form.

March 15, 2018 — a scanned report of an expert opinion on the possibility of publishing the manuscript in the open press should be submitted electronically.

March 31, 2018 — notification of papers being included in the conference program will be posted on the conference website (<http://efir.sfu-kras.ru/science/conference/spr-2018/> and <http://conf.sfu-kras.ru/radioconf-2018/>).

April 15, 2018 — it is required to send the hard copy of the paper (1 copy) signed by the author (authors) and the original expert report to the address of the Organizing Committee (660074, Krasnoyarsk, Kirensky st., 28).

May 2–3, 2018 — dates of nonresident participants' arrival.

May 3–4, 2018 — Conference working days.

May 4–5, 2018 — dates of nonresident participants' departure.

Siberian Federal University (SibFU)

supported by

Agency of Informatization and Communication of the Krasnoyarsk Territory

IEEE Russia Siberia Section MTT/AES/IM/COM/AP Joint Chapter (Krasnoyarsk)

JSC «NPP „Radiosvyaz“»

JSC «„Information Satellite Systems“ Reshetnev Company»

JSC «KB „Iskra“»

JSC «TsKB „Geofizika“»

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

holds

XXI All-Russian Scientific and Technical Conference with International Participation

«MODERN PROBLEMS OF RADIO ELECTRONICS»

May 3-4, 2018

Krasnoyarsk

Topics (Sections)

1. Radiotechnical Systems
2. Signal Processing and Navigation Systems
3. Information Satellite Systems and Technologies
4. Instrument Making
5. Microwave Technologies, Antennas and Devices
6. Semiconductor Electronics and Nanoelectronics
7. Design and Technology of Electronic Devices
8. Telecommunications, Intelligent networks
9. Functional Materials for Micro- and Nanoelectronics
10. Modern Problems of Radioelectronics (in English)
11. School students research into radioelectronics (scientific school within the framework of the conference)