

XXIII All-Russian Scientific and Technical Conference with international participation Modern Problems of Radio Electronics

Event date: 11-14 may 2022

Event place: Siberian Federal University

On May 11-14, 2022, the XXIII All-Russian Scientific and Technical Conference with international participation Modern Problems of Radio Electronics dedicated to the 127th anniversary of Radio Day will take place. The conference will be held on the basis of the School of Engineering Physics and Radio Electronics of SibFU with the support of the Ministry of Digital Development of the Krasnoyarsk Territory, JSC Scientific and Production Enterprise Radiosvyaz and JSC Reshetnev Information Satellite Systems.



The purpose of the conference is to increase the efficiency of scientific activities of specialists, young scientists and students in the field of radio electronics, infocommunications, micro- and nanoelectronics, develop interaction with Russian and foreign partners, and strengthen the international academic network.

The conference program will include plenary reports of leading scientists and specialists from specialized enterprises of the Krasnoyarsk Territory, experts, researchers, graduate students and students in the field of radio electronics and related areas. Also, a school section on radio electronics will be held within the framework of the conference.

The plenary and breakout sessions will consider the results of theoretical and experimental research in the following areas:

- radio-electronic navigation and communication technology;
- radar systems;
- satellite information systems and technologies;
- microwave technologies, antennas and devices;
- electronics and nanoelectronics;
- design and technology of electronic means;
- telecommunications and intelligent networks;
- functional materials of micro- and nanoelectronics;
- Advanced trends in Radioelectronics, Telecommunications and Engineering (section in English).

Abstracts are accepted till April 15, 2022.

The best papers, by the decision of the program committee, will be recommended for publication in the proceedings in SibFU Journal. Technique and Technologies, published by SibFU, and Spacecrafts and Technologies, published by JSC Reshetnev Information Satellite Systems. The three best reports in each section, also, will be awarded SibFU diplomas.

The conference works will be published in the form of an electronic collection with indexing in the RSCI.

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