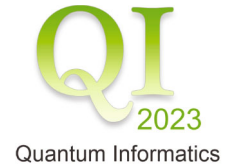




**15th International Conference
on Micro- and Nanoelectronics
October 2–6, 2023 Zvenigorod,
Moscow Region, Russia**



The 15th International Conference “Micro- and Nanoelectronics—2023” (ICMNE-2023) including the extended Session “Quantum Informatics” has been held on October 2-6, 2023 at Zvenigorod, Moscow Region, Russia in a hybrid online/offline format. Having started, at the suggestion of Academician Valiev, in 1994 as the All-Russian Conference “Microelectronics” with the participation of foreign scientists, it gained popularity among specialists in this field, and by 1999 it was transformed into an International Conference, held in English, “International Conference on Micro- and Nanoelectronics” (ICMNE) which is a biannual event covering the main fields of micro- and nanoelectronic technologies and device physics.

Web-resource of ICMNE—2023: <https://icmne.ftian.ru/>

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The conference brought together 150 participants. The conference featured 128 oral presentations (including 12 invited lectures) and 51 poster presentations. Wide participation in the conference of representatives of research institutes, universities and industry ensured an effective exchange of information, as well as fruitful discussions on a wide range of problems, from fundamental ones to the practical implementation of the proposed ideas. The participation of scientists from foreign research centers, universities, and industrial companies provided a direct, first-hand access to more detailed scientific information about current issues and global trends in this field of knowledge and technology. The conference provided an effective platform for direct communication between domestic and foreign scientists (Italy, Austria, USA, China, Azerbaijan, Belarus, and Uzbekistan), establishing scientific contacts and developing possible joint international scientific projects. The wide participation of young scientists, graduate students, and senior students from leading universities of the Russian Federation ensures the continuity of scientific schools and contributes to the rapid professional growth of the young researchers.

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