

# **International Symposium**

# Spin Waves 2024



First Announcement



Saratov State University and Institute of Radio Engineering and Electronics RAS continue the series of International Symposia on Spin Waves organized since 1960<sup>th</sup> by Ioffe Institute in St. Petersburg. These meetings are intended to provide opportunities for discussing advances in topical fundamental and applied research on spin dynamics. In 2024 the Symposium will be held in Saratov. The Organizers invite scientists and students from all countries to participate in the Symposium. Program will be focused at but not limited to the following modern topics in spin dynamics:

- Spin wave propagation
- Spintronics and magnonics
- Ultrafast magnetic dynamics
- Antiferromagnets and exotic spin structures
- Terahertz spectroscopy of spin excitations
- Low-dimensional and frustrated magnetics
- Magneto-photonics, plasmonics, and phononics
- Magnetic topological structures

### **Organizing Committee**

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A.I. Smirnov, Co-Chair, P.L. Kapitza Institute for Physical Problems, RAS

Y.A. Filimonov, Institute of Radio Engineering nd Electronics, Saratov Branch

V.V. Pavlov, Ioffe Institute, RAS

A.V. Sadovnikov, Saratov State University

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## Abstract submission is now open

