



International Conference «Materials Science and Nanotechnology» MSN-2023

Ural Federal University, Ekaterinburg, Russia
August 27-30, 2023

First Announcement

The conference will cover a wide range of topics related to recent investigations in the area of materials science and nanotechnology. The special attention will be paid to study of ferroics. The decision to organize the conference was made on the 4th meeting of the BRICS working group on materials science and nanotechnology, Cape Town, South Africa, 22-24 November, 2022. We plan the broad participation of the researchers from scientific organizations of the BRICS Network Centre for Materials Science and Nanotechnology. The conference will include Youth School "Functional Imaging of Nanomaterials".

Topics:

1. Fundamentals of ferroelectric and magnetic materials
2. Characterization of micro- and nano-materials
3. Micro- and nano-domain engineering
4. Multiferroic and magnetic materials
5. Ceramics and thin films
6. Bioinspired materials
7. Application of ferroic materials

General Chair: Vladimir Shur (Russia)

Organizing Committee:

Vladimir Kruzhaev, Alexander Sigov, Nikolai Mushnikov, Leonid Korotkov, Sergey Vakhrushev, Alexander Vtyurin, Xiaoyong Wei, Le He

Official language: English

Venue:

Ekaterinburg is one of the largest and the most dynamic cities in Russia. It is an administrative center of Sverdlovsk region and the Ural Federal District and an important center for industry, transport, science, and culture. Lying in the middle of the Eurasian continent, where Europe meets Asia, Ekaterinburg is two hours ahead of Moscow and five hours ahead of Greenwich. The city takes up an area of about 500 km², has a population close to 1.5 million, and ranks 4th in Russia. Ural Federal University (UrFU) is one of the largest and leading higher educational institutions in Russia bringing together fundamental education and innovative approach towards the challenges of modern times. UrFU is a world-class university in the heart of Eurasia committed to the complex and sustainable development of research and teaching. UrFU is home to 40 000 students from more than 100 countries and more than 4000 faculty members including the top global experts.

Conference Proceedings: will be published in international journal "Ferroelectrics"

Conference Website: <https://nanocenter.urfu.ru/en/msn2023/>

Important Deadlines:

Abstract submission: May 15, 2023

Notification of acceptance: June 1, 2023

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