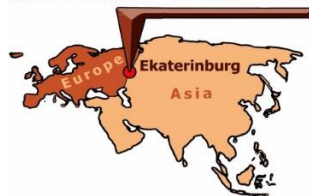


SPM-2018



International Conference "Scanning Probe Microscopy" (SPM-2018), International Workshop "Modern Nanotechnologies" (IWMN-2018), and International Youth Conference "Functional Imaging of Nanomaterials" (FIN-2018)

Ural Federal University, Ekaterinburg, Russia
August 26-29, 2018

Second Announcement

Scope:

The joint conference will cover a wide range of topics related to modern nanotechnologies and functional imaging of nanostructured materials by various modes of Scanning Probe Microscopy as well as study of ferroics. The Youth Conference will consist of tutorial session and scientific conference on nanoscale phenomena in different functional materials.

Topics:

- SPM in materials science
- PFM, MFM, KPFM, SNOM, ESM, SEM, and related techniques
- Tip-enhanced phenomena
- Probe lithography and nano-indentation
- Ferroelectrics, piezoelectrics, and ionic conductors
- Multiferroic phenomena and magnetoelectric coupling on the nanoscale
- Interface and domain engineering
- Biocompatible & organic materials
- 1D and 2D nanostructured materials
- Theory, modeling, and data processing

Conference Chairs: Vladimir Shur (Russia) & Victor Mironov (Russia)

International Program Committee:

Prof. A.V. Ankudinov (Russia)

Dr. A.L. Kholkin (Portugal)

Prof. A.A. Saranin (Russia)

Prof. A.A. Bukharaev (Russia)

Prof. O.V. Kolosov (UK)

Prof. V.Ya. Shur (Russia)

Prof. V.A. Bykov (Russia)

Prof. A.V. Latyshev (Russia)

Dr. V.V. Shvartsman (Germany)

Prof. S.A. Chizhik (Belarus)

Prof. G.M. Mikhailov (Russia)

Dr. A.P. Volodin (Belgium)

Prof. A.L. Gruverman (USA)

Prof. V.L. Mironov (Russia)

Prof. I.V. Yaminsky (Russia)

Official language: English

Conference website: <https://nanocenter.urfu.ru/en/spm2018/>

Important deadlines:

Abstract submission: April 15, 2018

Early-bird registration fee: June 10, 2018

Contacts:

E-mail: spm-2018@labfer.ru

Tel/Fax: +7 (343) 3899568

Registration fee:

| | regular delegate | student | Russian and CIS delegate | Russian and CIS student |
|--------------------------------|------------------|----------|--------------------------|-------------------------|
| Before June 10, 2018 | 150 euro | 75 euro | 5000 rub | 3000 rub |
| After June 10, 2018 | 200 euro | 100 euro | 6000 rub | 3500 rub |
| Extra paper in IOP Proceedings | 60 euro | 60 euro | 3500 rub | 3500 rub |
| Banquet | 40 euro | 40 euro | 2000 rub | 2000 rub |

The registration fee includes:

Participation in the scientific sessions

Conference bag with program and other conference materials

Publication of one paper in conference proceedings in IOP Conference Series: Materials Science and Engineering or FERROELECTRICS journals (in case of positive referee review)

Welcome Party, Coffee Breaks, Lunches, Excursion

Registration fee can be paid by:

Money transfer to the bank account (in order to get the bank details, please, fill in the form and send it to spm-2018@labfer.ru)

Payment by cash at the registration desk

Proceedings:

Deadline for paper submission is August 29, 2018.

The conference proceedings will be published in international journals:

1) Ferroelectrics (on ferroics)

2) IOP Conference Series: Materials Science and Engineering

The manuscripts should be submitted in electronic format (including separate electronic files of each of the figures) together with one hardcopy printout exactly matching the electronic version. These copies should be delivered in person to the registration desk at the conference and should be clearly marked with the reference number of the paper (Abstract Identification Code).

All the papers will be reviewed during or after the conference. Each presentation allows the authors to submit only one manuscript for publication. Although authors can submit two abstracts and one paper for each abstract, only one paper is covered by registration fee. The second paper to IOP Conference Series should be additionally paid for.

Venue:

The conference will be held in the building of Institute of Natural Sciences and Mathematics, Ural Federal University (Kuibysheva str., 48). The conference sessions will be held in the conference hall on the 7th floor. Ferroelectric laboratory and Center for Shared Use "Modern Nanotechnologies" are situated on the 1st and 2nd floors.

Visa:

To enter Russia, you will need a passport and, in most cases, a visa.

In order to obtain a Russian visa, you will need an official invitation.

To draw up the official invitation letter for visa we need:

1. Copy of the first page of passport (with photo).

Please, note that your passport should be valid for at least 6 months after intended departure date from Russia and should have at least 2 blank visa-designated pages.

2. Filled form.

Please, send these two files to the local organizing committee by e-mail: spm-2018@labfer.ru

Deadline for official visa invitation request is:

June 10, 2018 for European Union countries and China

May 10, 2018 for other countries.

There is another option of fast obtaining the invitation for tourist visa via several Ekaterinburg hotels.

