



ifs2018.urfu.ru



First Announcement & Call for Abstracts

We are pleased to announce that Ural Federal University, Mikheev Institute of Metal Physics UB RAS, and the Ural Branch of the Russian Academy of Sciences organize the XVIIth International Feofilov Symposium on Spectroscopy of Crystals Doped with Rare Earth and Transition Metal Ions (IFS2018).

The Symposium will bring together leading scientists and young researchers to share their achievements and experience as well as exciting future prospects in the following areas (**Symposium topics**):

- *f*- and *d*-ions in insulators and semiconductors, energy transfer
- Electron-phonon interaction and dynamics
- Relaxation of excited states and photoinduced phenomena
- Microwave-optical spectroscopy
- Magnetic resonance spectroscopy
- Magneto-optical spectroscopy
- Cooperative processes and coherent phenomena
- Electronic structure modelling and spectra simulation
- Resonant inelastic X-ray scattering
- Terahertz spectroscopy
- Microscopic theory of exchange and hyperfine coupling
- Nonlinear spectroscopy
- Probing of organic and biomaterials
- Charge transfer phenomena and charge ordering
- Solid-state lasers, scintillators, phosphors
- Crystallography aspects of optical materials development
- Spectroscopy of photonic crystals



XVII International Feofilov Symposium

on Spectroscopy of Crystals
Doped with Rare Earth and
Transition Metal Ions

September 23–28, 2018
Ekaterinburg, Russia

Abstract submission is now open

To submit an abstract authors are welcome to complete the following steps.

- I. Create your **account** on the IFS2018 website.
- II. Prepare your contribution. Write your abstract according to the guidelines reported in the template form that will be available upon creating your IFS2018 account.
- III. Upload your abstract at your IFS2018 profile webpage.

The deadline for abstracts submission is May 20, 2018.

The IFS2018 Program Committee will evaluate the abstracts and dispatch acceptance notifications by email before June 15, 2018.

Presenting authors are welcome to **register** for the Symposium as soon as possible after being notified of acceptance of their abstracts. Registration and payment of registration fees will be available on the IFS2018 website soon after that.

An exciting event

The Organizing Committee is gearing up to make IFS2018 an exciting event. The Symposium will combine plenary and keynote lectures from leading scientists in the field with sessions comprising shorter talks and poster presentations while fostering a warm collaborative atmosphere.

We hope the meeting in Ekaterinburg will offer you much to see, to learn, and to take away as long-lasting memories from the border between Europe and Asia.

Please visit the IFS2018 website at ifs2018.urfu.ru to find more about the Symposium, Ekaterinburg and the Urals.

Contact us

IFS2018 Local Organizing Committee

Mail address: Ural Federal University, Experimental Physics Dept., 19 Mira Ul., 620002, Ekaterinburg, Russia

E-mail: ifs2018@urfu.ru

Phone: +7 343 3824212, +7 922 6014577

