



XI ALL-RUSSIAN SCHOOL-CONFERENCE OF YOUNG SCIENTISTS "THEORETICAL AND EXPERIMENTAL CHEMISTRY OF LIQUID-PHASE SYSTEMS" (KRESTOV DISCUSSIONS)

October 30 – November 4, 2017
Ivanovo, Russia

G.A. Krestov Institute of Solution Chemistry of Russian Academy of Sciences invites to participate in conference young researchers, PhD students and students from research institutes, universities or industrial enterprises working on research problems which research interests are coincide with announced topics of conference.

Organisers

- Federal Agency for Scientific Organisations (FASO Russia)
- Russian Foundation for Basic Research (RFBR)
- G.A. Krestov Institute of Solution Chemistry of the Russian Academy of Sciences (ISC RAS)
- Ivanovo State University of Chemistry and Technology

Venue

G.A. Krestov Institute of Solution Chemistry of the Russian Academy of Sciences
Akademicheskaya st., 1, 153045, Ivanovo, Russia

Sections and Topics

Section 1. *Physicochemical investigation methods of liquid-phase systems.*

- 1.1. Theory and simulations (MD, MC, Quantum chemistry methods, statistical mechanics)
- 1.2. Molecular spectroscopy methods in biological and pharmaceutical researches.
- 1.3. Electrochemistry of electrolyte solutions and molten salts.

Section 2. *Supramolecular chemistry and nanomaterials.*

- 2.1. Macrocyclic compounds and new materials based on them.
- 2.2. Polymeric nanocomposite materials: obtaining and modification technologies.
- 2.3. Sol-gel technologies for obtaining modern nanomaterials.
- 2.4. Supramolecular systems of drug-based compounds.
- 2.5. Supercritical technologies for obtaining modern nanomaterials

Conference languages – Russian, English

Fees:

Participation in the conference is free (no Registration Fee)

Important dates:

Deadline for registration and abstract submission – **June 15, 2017**

Committee address

G.A. Krestov Institute of Solution Chemistry of the Russian Academy of Sciences (ISC RAS)

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Organizing committee

Chair:

Prof., Dr. Michael Kiselev

Secretary of Committee:

Alexey Manin

E-mail: krestov2017@isc-ras.ru

*Participants should fill in Registration form on Conference send it by e-mail not later than **15 June, 2017.***