



Russian Academy of Sciences
Ministry of Education and Science of Russian Federation
Lomonosov Moscow State University
A.V. Shubnikov Institute of Crystallography of RAS
Ivanovo State University
Liquid Crystals Society "Commonwealth"



**THE FIRST ALL-RUSSIAN
CONFERENCE
on LIQUID CRYSTALS**



Ivanovo



**September 17-21
2012**



Website: <http://nano.ivanovo.ac.ru/conferences.php?language=0>

Dear colleagues!

On behalf of the Organizing Committee, we are glad to announce The First All-Russian Conference on "Liquid Crystals," which will be held in Ivanovo from September 17th to September 21st, 2012 at Ivanovo State University. This Conference will continue the traditional All-Soviet Union Liquid Crystalline Conferences, which started for the first time in Ivanovo and gathered together hundreds of researchers from the former Republics of the Soviet Union and foreign countries. After disintegration of the Soviet Union there were a number of the Conferences and Symposia in Russia, but only on the selected scientific topics concerning liquid crystals and their practical applications. Part of them, such as "Lyotropic Liquid Crystals" and "Chistyakov's Reading," were held in Ivanovo. The Presidium of the "Russian Liquid Crystalline Society" "Commonwealth" has come to a decision on the resumption of Liquid Crystalline Conferences in Russia. The first All-Russian Conference will be held at Ivanovo State University in the period of September 17-21, 2012.

The Conference will concentrate on exchanging ideas in an area that is at the crossroads of several dynamic and emerging fields in theory, physics, chemistry, biology, and technology of Liquid Crystals, Liquid Crystalline Polymers, and Partially Ordered Systems (Soft Matter).

It is the intention of the Conference to bring together scientists and researchers from academia and industry, Ph.D. students, and students in order to serve as an open forum for exchange of scientific results and concepts.

Conference Topics:

- Molecular design and synthesis of liquid crystals and liquid crystalline materials
- Liquid crystalline and mesomorphic phases: structure and physical properties
- Theory and computer modeling
- Liquid crystalline polymers, block-copolymers and elastomers
- Colloid and micellar systems
- Surface interaction phenomena and confined systems
- Lyotropic liquid crystals
- Liquid crystals in biological systems
- Partially-ordered systems (Soft matter)
- Applications and devices

Conference Program:

The scientific program will include invited lectures, oral and poster contributions (90 cm high × 60 cm wide).

Language

The official language of the Conference is Russian. The abstracts, slides for presentation, and posters can be prepared in English.

Deadlines:

March 15, 2012 – Submission of registration forms;

March 30, 2012 – Submission of abstracts;

March 30, 2012 – Hotel reservation deadline;

April 15, 2012 – Registration fee payments

Proceedings Papers:

The proceedings of the conference will be published in a special issue of "Liquid Crystals and their Practical Application", 2012.

The journal is registered in the Federal Service of the Inspectorate over the Legislation Implementation in Mass Communications and Preservation of Cultural Inheritance, Registration certificate PI № FS77-21092 of May 19, 2005. ISSN 1991 – 3966.

The journal is peer-reviewed and recommended by the Supreme Attestation Commission of the Russian Federation to publish main results of Doctors and Candidates of Sciences dissertations.

Organizing committee:

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Dr. Shoshin V.M. (Fryazino)

The registration and all sections of the conference will be held at the Ivanovo State University building 1 (153025 Ivanovo, Ermak str., 37/7).

Conference fee:

Active participant	3000 rub.
PhD student / student	1500 rub.
Accompanying person	1000 rub.

Conference fee includes the access to all scientific sessions, conference abstracts, coffee breaks, all-together party.

Foreign participants may pay the conference fee in cash during their registration.

Social activities:

During the Conference a variety of activities and tours will be arranged.

Other information and list of the invited speakers will be presented in the second circular.

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