



FIRST ANNOUNCEMENT

GENERAL INFORMATION

Dates of conference: June 25 – 30, 2017
Conference language: English
Location: Moscow, Russia
Venue: Lomonosov Moscow State University

Conference website: <http://eclc2017.msu.ru/>

Online registration will be opened on September 1, 2016

EUROPEAN CONFERENCE ON LC

The purpose of this biennial international conference is to bring together the research community working in the interdisciplinary field of Liquid Crystals and Soft Anisotropic Materials. The conference will be dedicated to the 90th anniversary of Frederiks effect which has provided the basis for the display technology. Vsevolod Frederiks (Freedericksz) was a Russian physicist, the founder of the liquid crystal scientific school in Russia.



**Dedicated to the
90th Anniversary of
Frederiks Effect**

PRELIMINARY SCIENTIFIC TOPICS

- 1) Novel LC Phases, Structure and Phase Behaviour
- 2) Design and Synthesis of LC Materials
- 3) Photonic, Electro- and Photo-Responsive LC Systems
- 4) Theory and Simulations of LC Systems
- 5) LC Polymers, Elastomers, Colloids and Gels
- 6) Hybrid and Nanostructured LC Systems
- 7) Biological, Lyotropic and Chromonic LC systems
- 8) Ferroelectric LC Systems
- 9) Confined LC Systems and Defects
- 10) Hydrodynamics and Microfluidics of LC Systems
- 11) Applications of Liquid Crystals
- 12) Other topics related to LC

LOCAL ORGANIZING COMMITTEE

Chairman: Alexei Khokhlov
Co-chairs:
Alexander Emelyanenko Victor Belyaev
Scientific Secretaries:
Tatyana Shabatina Sofia Torgova

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