



XIth International Conference on Modern Problems of Electrophysics and Electrohydrodynamics



June 29 — July 3, 2015
Peterhof, St. Petersburg, Russia

General information

Scientific conference on Modern Problems of Electrophysics and Electrohydrodynamics has been regularly held at the St. Petersburg State University since 1989. The goal of the Conference is the discussion of major issues and coordination of research in the field of electrophysics and electrohydrodynamics. Traditionally, the scope of the Conference covers fundamental processes and phenomena occurring in gases and fluids subjected to the high electric field and issues associated with applied electrophysical technologies and devices. The previous conference took place in Peterhof on June 25-28, 2012, with participation of more than 90 experts from 35 institutions of Russia, Ukraine, Republic of Belarus, Republic of Moldova, USA and Germany.

The organizing committee is pleased to invite you to the International Conference on Modern Problems of Electrophysics and Electrohydrodynamics 2015. The conference languages are Russian and English. It is planned to publish chosen reports in the Surface Engineering and Applied Electrochemistry, the official journal of the Academy of Sciences of Moldova.

Conference organizers

- St. Petersburg State University
- Institute of Mechanics, Lomonosov Moscow State University

Conference topics

1. Experimental Investigation of Dielectric Liquids
2. Corona and Streamer Discharges
3. Electrohydro- and Gasdynamics
4. Discharges in Dielectric Liquids
5. EHD Process Modeling
6. Multiphase Medium Electrophysics
7. Electrophysical Devices and Systems

Key dates

- December 31, 2014** (or later) — preliminary registration of participants
February 15, 2015 — abstract submission deadline
February 28, 2015 — notification of abstracts acceptance
May 15, 2015 — submission deadline for complete texts for the Conference proceedings
June 29, 2015 — the opening of the Conference

International Steering Committee

- Co-chairman: Yury Stishkov, Russia
Co-chairman: Vitaly Polyanskiy, Russia
Secretary: Irina Pankratieva, Russia
Secretary: Vladimir Chirkov, Russia
Committee members: Mikhail Apfelbaum, Russia
Mircea Bologa, Republic of Moldova
Sergei Bobashev, Russia
Aleksander Vatazhin, Russia
Anatoly Zhakin, Russia
Sergei Korobeynikov, Russia
Aleksander Kupershtokh, Russia
Eduard Son, Russia

Local organizing committee

- Chairman: Mikhail Pavleino
Vice-chairman: Vladimir Chirkov
Committee members: Andrey Samusenko, Mikhail Pinchuk, Iliya Elagin, Iliya Ashihmin, Alexei Statuya, Natalia Aksenova, Gennady Golovkin, Alexander Shaposhnikov, Alexey Merkushev

Contacts

Website and registration: http://ehd.pmf.ru/en_version/index.html

Yury Stishkov, e-mail: y.stishkov@spbu.ru, tel.: +7 (812) 428-43-89

Vitaly Polyanskiy, e-mail: ilpan@imec.msu.ru, tel.: +7 (495) 939-27-01

Vladimir Chirkov, e-mail: vlrchirkov@gmail.com, tel.: +7 (911) 915-26-98



МГУ ИМ. М.В. ЛОМОНОСОВА
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