

The conference is organized by the Russian Membrane Society, Kuban State University, Kurnakov Institute of General and Inorganic Chemistry, RAS, and European Membrane House with financial support of RFBR and MemBridge European FP7 project. The Conference is devoted to fundamental and applied problems of membrane and sorption processes.

TOPICS:

- ❖ synthesis of organic and inorganic membranes;
- ❖ ion exchange and sorption;
- ❖ structure and properties of charged membranes; ion and water transport in membranes and membrane systems;
- ❖ bipolar membranes;
- ❖ modification of membrane and electrode materials, actual problems of membrane electrochemistry, interphase phenomena;
- ❖ mass transfer intensification in electromembrane modules;
- ❖ desalination, concentration, purification and separation of liquid mixtures by electrodialysis, hybrid membrane methods;
- ❖ membranes in hydrogen energy;
- ❖ nanoscience and nanotechnology in membrane materials and processes.

Round tables:

- Membrane materials for alternative sources of energy;
- Problem of water treatment for medicine;
- Perspectives of electromembrane technology development.

Integrated events:

- Partnering conference in the framework of MemBridge European FP7 project;
- Industrially driven event: visiting the station for mineral water conditioning;
- School for young researchers (including reviewing lectures of leading scientists; scientific presentations and poster session of young researchers; demonstration of laboratory equipment, manuals and school-books.

LANGUAGE

Working languages are Russian and English; simultaneous translation will be organized.

SUMMARY AND REGISTRATION

A brief summary of your contribution(s) and filled registration form should be submitted to the Conference Secretariat **before January 31, 2009**.

CALL FOR PAPERS

DEADLINE FOR SUBMISSION: April 1, 2009. Participants are invited to submit abstracts for oral and/or poster presentation. Oral presentations are submitted for two parallel sessions on organic and inorganic membranes. Abstracts of general interest are submitted for the plenary session.

1. Please, submit abstracts according to the attached template (use A4 format sheets, border it to 2.5 cm; 1.5 line spacing, font Times New Roman, size 12). Diagrams and graphics are allowed. The size of abstract is up to 3 pages.
2. Abstracts should be sent via e.mail to kononenk@chem.kubsu.ru in a Word for Windows format (version 6.0 or later). For any questions, please, contact Mme Natalia KONONENKO (kononenk@chem.kubsu.ru) or Mr Victor NIKONENKO (v_nikonenko@mail.ru).

All accepted abstracts will be included in a hardcopy Proceedings of the Conference.

LOCATION

"Avtotransportnik Rossii" Hotel, pos. Agoi, 10 km from Tuapse, 160 km from Krasnodar, Russia.

FEES

The registration fees including proceedings, social programme (barbecue, welcome party and banquet) and excursions are 250 €. The fees are reduced for young researchers: 150 €.

The hotel accommodation with three meals a day will cost about 50 € per day.

REGISTRATION FORM

Name.....

Institution.....

Full mailing address.....

Tel (please indicate country and area code)

Fax.....

E-mail.....

I would like to (tick a box)

- submit an oral presentation
- submit a poster
- participate in conference without submission

Names of authors, titles of abstracts

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Please, complete the form and e.mail it together with your contribution summary to the Conference Secretariat before **January 31, 2009**. Then You will be sent the second circular and the invitation. Registration and accommodation fees are to be remitted at the account, which will be given in the second circular, or at your arrival in the hotel.

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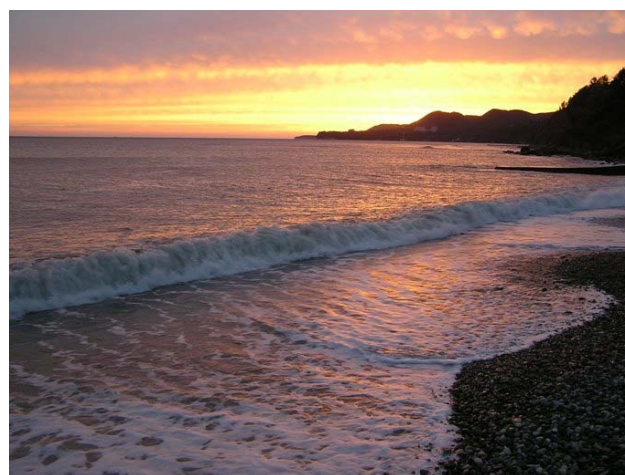
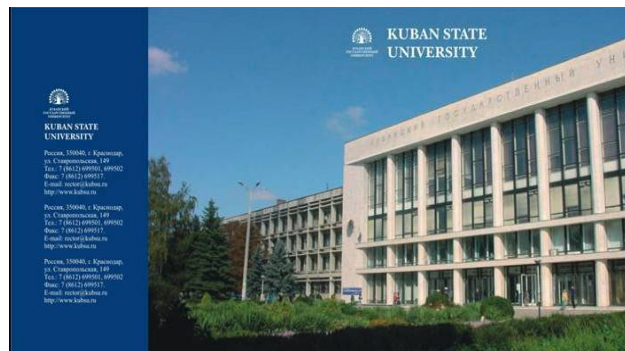
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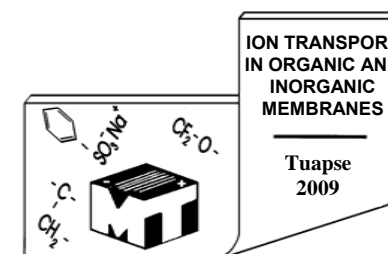
RUSSIAN MEMBRANE SOCIETY
RUSSIAN FOUNDATION FOR BASIC RESEARCH
DEPARTMENT OF EDUCATION AND SCIENCE OF THE
KRASNODAR TERRITORY ADMINISTRATION
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KURNAKOV INSTITUTE OF GENERAL AND INORGANIC
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"MEMBRANE TECHNOLOGY" INNOVATION ENTERPRISE
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MEMBRIDGE EUROPEAN FP7 PROJECT

INTERNATIONAL CONFERENCE

ION TRANSPORT IN ORGANIC AND INORGANIC MEMBRANES

11 May – 16 May 2009

1st circular



Krasnodar–Tuapse, Russia