

Dear colleagues!

The study of physicochemical mechanisms of synthesis and properties of new inorganic and hybrid compounds and structures, nanoparticles, films, coatings, and consolidated materials is a fundamental problem of modern material science.

One of the main methods for obtaining such materials is the sol-gel synthesis. Therefore, the Institute of Silicate Chemistry of Russian Academy of Sciences, which has a long tradition of research in this area, successfully held the first All-Russian Conference "Sol-Gel-2010" on November 22-24, 2010 in St.-Petersburg (with international participation). On the proposal of the Conference participants, to combine the efforts of in Russian and CIS researchers, it was given international status.

The Second Conference of the CIS countries "Sol-Gel-2012" will be held on September 18-20, 2012. Its organizers are Grebenshchikov Institute of Silicate Chemistry of Russian Academy of Sciences, the Institute for Sorption and Problems of Endoecology, and Chuiko Institute of Surface Chemistry, NAS of Ukraine.

We invite interested specialists, young scientists and students to actively participate in this Conference.

Conference languages: English and Russian.



ABSTRACT REQUIREMENTS

Use the editor Word (*. doc or *. rtf format); font Times New Roman, 14 pt; spacing 1.0. Margins: left - 30 mm, right - 15 mm, top and bottom - 25 mm. Text justified.

Title of presentation is placed in the center in capital letters (bold 16 pt). Names and initials of the authors (speakers' names underlined) in lower-case letters (14 pt) are in the second line. *The organization, address, and e-mail* are in the third line (italics, 14 pt).

Abstracts of 1 page long (A4 format, with figures and tables) should be sent by e-mail:

sol-gel-2012@isc.gov.ua

Organising Committee reserves the right to reject Abstracts of insufficient quality or inappropriate to Conference topic.

Full texts of the reports included in the Program will be published (after reviewing and editing) in the journal "Glass Physics and Chemistry" (St.-Petersburg, Grebenshchikov ISC of RAS).

Key dates:

March 1, 2012 – Abstracts submission

March 15, 2012 – Notification from the Organizing Committee of acceptance of the reports to the Conference Program

April 15, 2012 – deadline for Registration fee payment

Conference Location:

Central military hostel of MD of Ukraine "SEVASTOPOL" (Sevastopol, Crimea, Ukraine, www.turbazasevastopol.com.ua)

National Academy of Sciences of Ukraine
Branch of Chemistry
Russian Academy of Sciences
Branch of Chemistry and Materials Sciences
Ceramic Science Committee

Institute for Sorption and Problems of
Endoecology
Chuiko Institute of Surface Chemistry

Grebenshchikov Institute of Silicate Chemistry

Russian Foundation for Fundamental Research

SECOND CONFERENCE of CIS COUNTRIES

Sol-gel synthesis and study of inorganic
compounds, hybrid functional materials, and
disperse systems
«Sol-Gel-2012»



September 18 – 20, 2012

Sevastopol - Ukraine

SECOND CIRCULAR

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Organizing Committee is glad to announce that the Conference attracted great interest in the scientific community. More than 200 applications for participating were received, including participants from Armenia, Azerbaijan, Belarus, Belgium, Kazakhstan, Lithuania, Moldova, Poland, Russian Federation, Slovakia, Slovenia, Ukraine, Uzbekistan, Czech Republic, Sweden.

SECTIONS:

- 1. Theoretical aspects of sol-gel processing**
- 2. Sol-gel synthesis and study of nanoparticles**
- 3. Sol-gel films, coatings and membranes**
- 4. Hybrid inorganic and organic-inorganic sol-gel materials**
- 5. Xerogels, glasses and bulk ceramic materials, sorbents, and catalysts synthesized by sol-gel method**
- 6. Biomedical materials**



The Conference will consist of plenary (30 min.), oral (20 min.), and poster sessions.

In the frames of the conference, a poster contest among young scientists (under 35) will be held. The winners will receive rewards.

Registration fee is 200 Euros, for undergraduate and graduate students - 100 Euros. Registration fee should be transferred not later than April 15, 2012 and after notification of acceptance into the Conference Program. Distance participation is not possible.

Hero-City Sevastopol is famous for its rich history, so the Conference Program includes several excursions.

The list, address and terms of payment, payment for accommodation with three meals a day on the central military hostel of tourism «SEVASTOPOL» will be given in the notification of acceptance into the Conference Program.

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