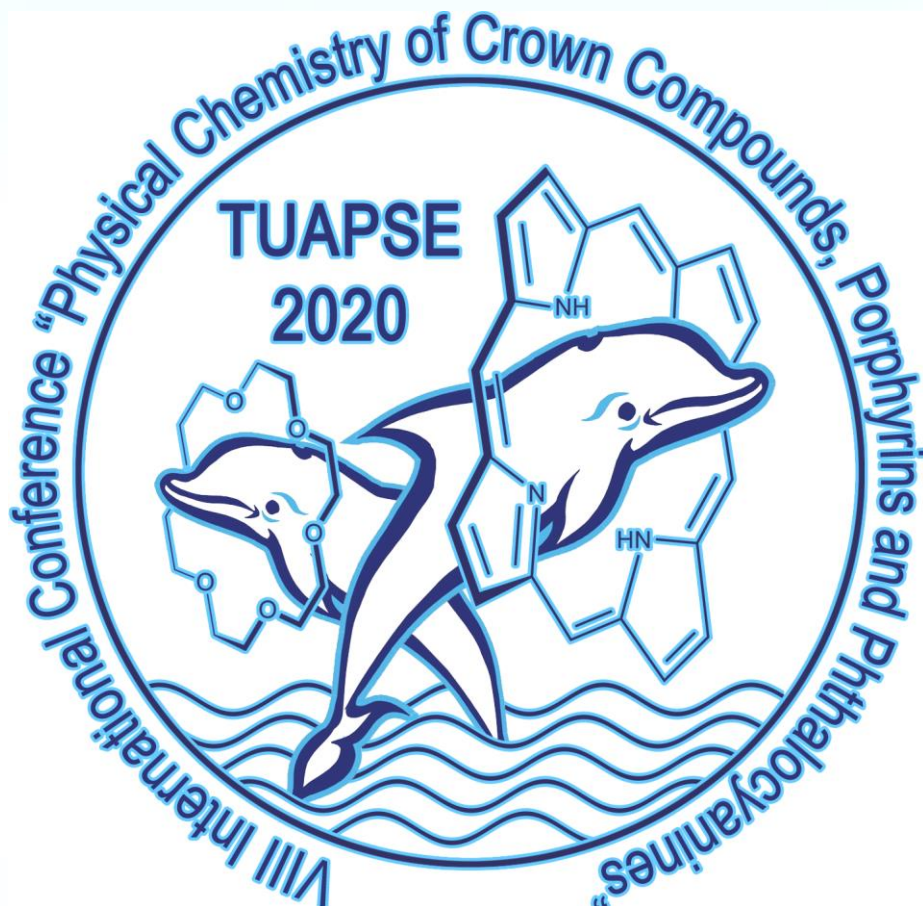


Russian Academy of Sciences
Ministry of Science and Higher Education of Russian Federation
Russian Foundation for Basic Research
A.N. Frumkin Institute of Physical Chemistry and
Electrochemistry RAS
Hotel "Avtotransportnik Rossii"



VIII International Conference
Physical Chemistry of Crown Compounds,
Porphyrins and Phthalocyanines

September 20 – 24 2020 r.

TUAPSE

DEAR COLLEAGUES

We are pleased to invite you to the coast of Black Sea to participate in the VIII International Conference “Physical Chemistry of Crown Compounds, Porphyrins and Phthalocyanines”.

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SCIENTIFIC PROGRAM

of the VIII International Conference “Physical Chemistry of Crown Compounds, Porphyrins and Phthalocyanines”

The Conference is devoted to actual problems and headmost directions of synthesis, property investigations and supramolecular assembling of the most important macrocyclic compounds such as crown-ethers, porphyrins and phthalocyanines. These structures act as base elements of various molecular recognition systems and are considered the most perspective chemical substances for practical usage of up-to-date technologies, such as design of molecular electronic and optical devices, nanoscaled molecular machines and sensor development, biotechnologies, etc.

THE FOLLOWING TOPICS ARE SELECTED FOR THE SCIENTIFIC SESSIONS:

1. Synthesis of crown compounds, porphyrins and phthalocyanines, and design of molecular metalorganic materials.
2. Structure, chemical and physico-chemical properties of crown compounds, porphyrins and phthalocyanines in solutions and at the interface.
3. Molecular recognition and "guest-host" chemistry based on crown compounds, porphyrins and phthalocyanines.
4. Charge transfer, photo-, electro- and photoelectrochemistry of crown-ethers, porphyrins and phthalocyanines.
5. Application aspects of the chemistry of crown compounds, porphyrins and phthalocyanines. Photodynamic therapy and other applications.
6. Sensors based on crown compounds, porphyrins and phthalocyanines.
7. Perspective materials based on macrocyclic compounds.

Accepted contributions will be presented as keynote lectures (40 min.), oral presentations (20 min), young scientists communications (10 min) and posters. Preliminary list of keynote speakers includes Aslan Tsvadze (IPCE RAS, Moscow, Russia), Yulia Gorbunova (IGIC RAS, Moscow, Russia), Vladimir Arslanov (IPCE RAS, Moscow, Russia), Gediminas Jonusauskas (University of Bordeaux, France), Alexander Sorokin (University of Lion, France), Alexandre Varnek (Université de Strasbourg, France), Eduard Zenkevich (NTU, Minsk, Belorussia), Nijazbek Ibrayev (Karaganda State University, Kazakhstan) and other leading researchers in the field. The round tables and extended discussions, as well as competition of works of young participants will be organized.

INTERNATIONAL SUMMER SCHOOL

Macrocyclic Compounds at the Interfaces 2020

Within the framework of the Conference the International Summer School "Macrocyclic Compounds at the Interfaces 2020" will be carried out. Young scientists will have an opportunity to present their works as both oral and poster presentations. The following topics will be discussed according to the program of Summer School 2020:

- Principles of design and synthesis of crown compounds, porphyrins and phthalocyanines.
- Up-to-date techniques for investigation of macrocyclic compound structure and properties.
- Application aspects of crown compounds, porphyrins and phthalocyanines chemistry
- New approaches to the developing of functional devices at the interfaces.

A competition of works of young participants will be organized!

CONFERENCE FEE

Conference fee is 50 EURO for PhD students and young scientists (under 25 years) and 100 EURO for other participants. This fee will be waived by the Organizers for undergraduate students.

Conference fee includes participation in all official events of the Conference, coffee-breaks, welcome party, Conference Dinner, a badge, Conference materials, publication of the participant's abstracts in the Book of Abstracts.

LOCATION AND DATES

Hotel "Avtotransportnik Rossii" is located within 15 minutes by bus/car from Tuapse, which is one of the most popular resorts at Russian Black Sea coast. The hotel is situated very near to the beach in a bay surrounded by the Caucasian mountains.

Arrival day is **Saturday September 19, 2020**

The scientific sessions will commence on **Sunday, September 20, 2020**

The Conference Closing Ceremony is scheduled on **Thursday, September 24, 2020.**

Departure from the Conference venue is scheduled for **Friday, September 25, 2020.**

ACCOMMODATION FEE

450 EURO (single room) or 300 EURO (double room)

It covers a lodging in the Hotel "Avtotransportnik Rossii" (6 nights from September 19 to 25, 2020) and 3 meals a day.

Please note: the number of places in the Hotel is very limited. A "first come, first serve" policy will be applied, so be sure to submit your application form as soon as possible!

HOW TO GET THERE

By plane:

to Krasnodar or Sochi, then 2 h by bus

By train:

direct train Moscow-Tuapse (about 24 h)

Shuttle-buses from Tuapse Railway Station and from Krasnodar airport will be provided by the Organizers on September 19.

DEADLINES

- **Registration – 19.06.2020**
- **Abstract submission (in electronic form) – 19.06.2020**
- **Information about status of Contributions – 30.06.2020**

To register, please, complete Registration Form (see below) and send it to the Organizers via e-mail: porphtal2020@mail.ru

LANGUAGE

Official languages of the Conference are English and Russian.
The illustrative material of presentations and posters should be in English.

ABSTRACT PREPARATION

All contributors are invited to submit a one page abstract in English.
An abstract should be submitted to the Organizers by e-mail as the attachment (.doc format).

The abstract should be typed as follows:

1 page A-4 format, Times New Roman 14 pts, 1 space between lines;

Margins: left - 3 cm, right – 1,5 cm, top - 2 cm, bottom - 2 cm;

Title: CAPITAL TYPE, CENTERED, TIMES NEW ROMAN 14 PTS, BOLD;

Authors (bold) and address: Times New Roman 14 pts, centered

VISA

Anyone who is an eligible representative and needs a Russian visa should contact Prof. S.L. Selector for the formal letter of invitation.

PRINCIPAL CONTACTS

Prof. Sophia Selector

Dr. Oleg Raytman

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Frumkin Institute of Physical Chemistry and Electrochemistry RAS

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E-mail: porphtal2020@mail.ru

Web-site: <http://porphyrin.phyche.ac.ru>

Contact phones:

Moscow: +7 495 955 44 89, +7 495 955 44 08, +7 495 955 44 23

REGISTRATION FORM

Family name:.....

Given name(s):..... Sex: M F

Title: Prof. Dr. PhD-student Young scientist (up to 25)

Institution:.....

Position:.....

Mailing address:.....

Postal code and city:.....

Country:.....

Telephone:..... FAX:.....

e-mail:.....

Preference for.....lecture / oral / poster presentation

Please, give the tentative title of your contribution

Accommodation Preference..... ... single room / double room

Tentative date of arrival and departure.....