

The 10th G. Gamow's Odessa Astronomical Summer School "Astronomy and Beyond: Astrophysics, Cosmology and Gravitation, Radio Astronomy, Cosmophysics and Astrobiology"

23-28 August, 2010, Odessa, Ukraine

First Announcement.



The Gamow's 2010 School is dedicated to:

- 145th anniversary of I.I. Mechnikov Odessa (Novorossiisk) National University.
- 100th birth anniversary of the outstanding theoretician in the gravity theory and mathematician A. Z. Petrov (1910-1972).
- 160th birth anniversary of professor A.K. Kononovich (the director of the Astronomical observatory and the Head of the Astronomical Department of Odessa University in 1881-1911).
- 130th birth anniversary of professor A.Ya. Orlov (the director of the Astronomical Observatory and the Head of the Astronomical Department of Odessa University in 1913-1934).

Main Events:

June 15 – Registration deadline
June 15 – Abstract submission deadline
August 23 – Arrival of the participants
August 24 – Ceremony of the School Opening
August 28 – Closing Ceremony
August 29 – Departure of the participants

Organizers:

I.I.Mechnikov Odessa National University (Astronomical Observatory and Astronomy and Theoretical Physics Department, Institute of Radio Astronomy of the NAS of Ukraine, Bogolyubov Institute of Theoretical Physics of the NAS of Ukraine, Ukrainian Astronomical Association (UAA), Euro-Asian Astronomical Society (EAAS), Russian Gravitational Society, Austro-Ukrainian Institute of Science and Technology, Odessa Astronomical Society (OAS), South Scientific Centre of NASU.

Scientific organizing committee:

Chair of the SOC: Prof. G.S. Bisnovatyi-Kogan (IKI, Moscow, Russia)
Vice-Chair: Prof. A.I. Zhuk (ONU, Odessa), Dr. M.I. Ryabov (ONU, Odessa)

Member of the SOC: S.M.Andrievsky (ONU, Odessa) , N.G.Bochkarev (SAI MSU, Moscow), A.M.Cherepashuk (SAI MSU, Moscow), A.D. Chernin (SAI MSU, Moscow), P.I.Fomin (BITP, Kiev), V.A. Ivanitca (ONU, Odessa), O.A.Litvinenko (IRA NANU, Odessa), Gerbert Mang (Austria), V.N.Melnikov (Russian Gravitational Soc., Moscow), A.A.Minakov (IRA NANU, Kharkov), S.S. Moskaliuk (BITP, Kiev), V.M.Shulga, (IRA NANU, Kharkov), Ya.S.Yatskiv (President UAA, Kiev), A.G.Zagorodny (BITP, Kiev)

Local organizing committee:

Chair: Rector of Odessa I.I.Mechnikov National University , Prof. V.A. Smyntyna
Vice-Chair: M.I. Ryabov, Secretar: A.A Pilipenko
Members of the LOC: N.I.Koshkin, T.I.Kabanova, L.I.Kudashkina, S.M Melikyants, V.P.Olyeynik, S.K.Panishko, R.O.Kravetc, S.L.Strakhova, A.L.Sukharev, B.A.Murnikov, S.A. Lukashuk , L.I.Guglya.

The program of the Gamow's 2010 school-conference will be organized in the form of:

- Invited review lectures on actual problems of astrophysics, cosmology, radio astronomy, cosmomicrophysics, gravitation and astrobiology (40 minutes, language English),
- Original presentations in astrophysics, cosmology and gravity, radio astronomy and astrobiology (15-20 minutes, languages English, Russian),
- Posters for young scientists and students,
- Workshop "Cosmomicrophysics" (15-20-min talks; English, Russian languages)

The Head of the Workshop: V.M. Shulga (+38 057 720 3591 or +38 0503004517).

The Program Committee of the Workshop: A.A. Minakov (+38 057 706 14 06).

Contact E-mail: shulga@rian.kharkov.ua or minakov@ri.kharkov.ua.

You can find the list of the Review lectures on the web-pages:

www.astro-soc.odessa.ua; www.ri.kharkov.ua (Since May, 10th, 2010).

The form for abstracts and information on the publication will be given in the 2nd Announcement.

School's equipment:

Multimedia projector, PC, overhead projector, video, blackboard

Conference fee:

260\$ (200 euro) for participants from Western Europe and USA,

130\$ (100 euro) for students and postgraduate students from Western Europe and USA,

200\$ (150 euro) for participants from Eastern Europe,

100\$ (80 euro) for students and postgraduate students from Eastern Europe,

40\$ (30 euro) for accompanying people (no fee for children).

The Conference fee includes Conference documentation, tea/coffee breaks and Conference events (welcome reception and excursions).

Optionally, these fees can be reduced for the participants from Russia, Ukraine and other CIS countries (for more detailed information, see the Russian version of the First announcement:

www.astro-soc.odessa.ua and www.ri.kharkov.ua).

The conference fee should be paid upon arrival during the registration.

Accommodation:

The Conference and School will be held in the Summer Camp of Odessa National University "Chernomorka" on the coast of the Black Sea (15 km from the center of the city). Participants will have the possibility to live either in Chernomorka (12\$ per a day including three meals a day, the exact prices will be fixed in March-April) or in comfortable hotel "Sovinyon". Accommodation in Sovinyon is possible on advance reservation only! All information and prices (in Ukrainian grivna, in February 2010 the rate was 1\$=7.8grn) concerning the hotel are given in the website: www.sovinyon-resort.com.ua/en.html

Attention, please! August is a high season in Odessa. To reserve a room in Sovinyon, it is necessary to contact the hotel administration before March, 30th: sovinyon-resort@mail.ru Concerning the Chernomorka, it is necessary to contact LOC before June, 15th: astro@te.net.ua For participants and accompanying people there is the possibility to stay in Chernomorka after the Conference and School.

Excursions:

The participants of school will visit the Odessa Opera theatre. Other excursions and offered as well: Tairov winemaking institute, Carolino-Bugaz, Belgorod-Dnestrovskiy, Odessa catacombs, etc.

REGISTRATION FORM

1. Personal information:

First Name:

Last Name:

Title (Prof., Dr., PhD student, MSc., BSc., Undergrad. student, etc.):

Institution:

Department:

Postal address:

Postal code:

Country:

Fax number:

E-mail address:

2. Contribution :

Would you like to present a contribution? (Yes/No):

If YES, please, write us the title of your paper and section:

Date of arrival:

Date of departure:

Accommodation: «Chernomorka»? (Yes/No)

(the number of accommodation people and dates of arrival and departure)

Please, fill the form and send it to us before **June 15th, 2010** to: ryabov-uran@ukr.net

Attention! The participants of the section "Cosmomicrophysics", please, send the copy to: shulga@rian.kharkov.ua or minakov@ri.kharkov.ua

For more information see: www.astro-soc.odessa.ua; www.ri.kharkov.ua

For more details regarding the school, please, contact us:

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