

6-th Gamow International Conference in Odessa
“New Trends in Astrophysics, Cosmology and HEP after Gamow”
and
19-th Gamow Summer School
“Astronomy and beyond: Astrophysics, Cosmology,
Radioastronomy and Astrobiology”

11 – 18 August, 2019
Odessa, Ukraine

Third announcement



The Conference and the Gamow's School are devoted to

- 115 year anniversary of George Gamow
- 150 year anniversary Mendeleev periodic system of chemical elements.
- 100 year IAU Celebration.

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Scientific topics:

Cosmology, gravitation, astroparticle physics, high energy physics, astrophysics, plasma astrophysics, radioastronomy, solar activity, solar system, astrobiology.

SECTIONS:

- 1. Cosmology, gravitation, astroparticle physics, high energy physics, Cosmomicrophysics**
(*Conveners – V.M.Shulga, B.S.Novosyadly*) August, 12-13
 - 2. Astrophysics** (*Conveners – I.L.Andronov, T.V.Mishenina*) August, 12-13
Subsection «**Astroinformatics**» (*Convener I.B.Vavilova*) August, 13, 16
 - 3. Radioastronomy** (*Conveners – O.M.Ulyanov, O.A.Litvinenko,*) August, 14-15
 - 4. Sun, Solar activity, Solar-terrestrial relations and Astrobiology**
(*Conveners – V.M.Efimenko, M.I.Ryabov*) August, 16
 - 5. Solar system and space environment**
(*Convener – N.I.Koshkin*) August, 14-15
- Attached Section “Ukrainian planetarium association”**
(*Convener – G.V.Zheleznyak*) August, 13-14
- Attached Biologic section “Importance of G. Gamow's Ideas for Biology in 21st Century”**
(*Convener – S.V.Chebotar*) August, 12

SCHEDULE OF THE PLENARY AND SECTION SESSIONS

- 12 – 16 August** *Conference Hall «Grand Marine»*
- 9.30 – 13.00** Plenary sessions
- 12 – 16 August** *Conference Rooms of the Sports and Recreation Centre
"Chernomorka"(1 and 2 floor)*
- 14.30-18.00** Section session
- 13 August** *Conference Rooms of the Sports and Recreation Centre
"Chernomorka" (2 floor)*
- 19.00 -21.00** Meeting Council of the Ukrainian Astronomical Association
(*Convener – President of UAA Ya.S. Yatskiv*)
- 14 August** *Conference Hall «Grand Marine»*
- 11.20 – 12.50** Discussion «Space vision of Ukraine» (*Convener –
O.P.Fedorov*)

Main events:

Arrival day	11 August
Conference opening	12 August
Last working day and conference closing	16 August
Excursion day	17 August
Day of departure	18 August

PLENARY TALKS

The Conference program will be published on the Conference webpage:

<http://gamow.odessa.ua/program>

Agenda:

The Conference agenda includes plenary talks (30 min), oral contributions (15 min), and posters - 1 page of the A1 format (60x84 cm) or up to 8 pages of the A4 format. All presentations have to be in English.

Conference halls (SPA hotel "Grand Marine") will be equipped by multimedia projectors. Wi-Fi connection is available.

Plenary sessions will take place on August 12-16 in the conference hall of the hotel "Grand Marine". Section sessions will be held in conference rooms of the Chernomorka.

Publications:

The proceedings of the Conference will be published in the Astronomical and Astrophysical Transactions (AApTr) and in the Odessa Astronomical Publications. Attention! Only papers that were presented on the Conference will be published.

Detail information about the format of the Conference publications will be provided on the webpage of the Conference: <http://gamow.odessa.ua/publications>.

Conference fee:

- 200 euro for participants from the Western Europe and USA (100 euro for postgraduate students), 100\$ for accompanying persons (no fees for children).
- 100 euro for participants from Eastern Europe and the Baltic States countries (50 euro for postgraduate students and 20 euro for accompanying persons (no fees for children). Optionally, these fees can be reduced for participants from economically less privileged countries.

- 30 euro for the participants from Russia and Belarus (15\$ for postgraduates and 10\$ for accompanying persons);
- 350 UAH from Ukraine (150 UAH for postgraduates and 100 UAH for accompanying persons).

The conference fee includes the conference materials , tea/coffee breaks and the conference events (welcome reception).

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

Conference venue:

The Conference and School will be held

- in the Sports and Recreation Centre of Odessa National University "**Chernomorka**" on the bank of the Black Sea (15 km far away from the city center). Participants will have the possibility to live either in the Chernomorka (470 UAH - approximately 16 euro per a day including three meals a day, this price can be corrected a little bit) or
- in a comfortable SPA hotel "**Grand Marine**": For the participants of the Conference provided 15% discount.

<http://www.grand-marine.com.ua>, reception@grand-marine.com.ua

(phone: + 38 048 728-80-20)

or – in a pension "**Sovinyon**": <http://www.sovinyon-resort.com.ua>

Phone +38 048 703-70-58, e.mail: zakaz@odecca.ru

The prices in both of these hotels are indicated in Ukrainian Hryvnia (UAH).

Payment in "Chernomorka" is preferred in UAH, dollars or euro.

The official exchange rate of Hryvnia can be found in the web-page:

<http://www.bank.gov.ua/control/en/index>

See also: <http://kurs.com.ua/odessa>

For the transportation to the conference venue (bus stop Sovinyon 1 for the bus line 220) from the center of Odessa and back – see the map1 and map 2:

<http://gamow.odessa.ua/logistics>

ATTENTION! We kindly request all those who have registered to confirm their participation (for the compilation the final Program of the Conference) and to specify the date of arrival and departure and the place of settlement for possible meeting during arrival. Please, send this info to Seda Melikyants and Dr. M. Ryabov: sedamelikk@gmail.com, ryabov-uran@ukr.net

Participants can enjoy the beach of the University free of charge. The nearby beach of Sovinyon is paid.

Cultural Events:

Music concert - August 12

- Excursion on evening Odessa – August 14
- A boat trip on the sea in August 14 (if we will have a sufficient number of participants)
- Wine tasting at the Institute of Wine and brandy named Tairov - August 16

For more details regarding the Conference and School, please contact us:

Odessa, 65014

Ukraine

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