



## International Heliophysical Year 2007: New Insights into Solar-Terrestrial Physics (IHY2007–NISTP)

- *International IHY Symposium associated with the Sputnik 50th Anniversary Celebration will be held in Zvenigorod, an old Russian town in Moscow region*

[\(<http://en.wikipedia.org/wiki/Zvenigorod>\)](http://en.wikipedia.org/wiki/Zvenigorod).

- *Dates: November 5 - 11, 2007 (Arrival of participants –November 5, Departure of participants – 11 November)*

- *The site of the conference:*

*Pension "Zvenigorodskiy" of Russian Academy of Sciences, situated 56 km from Moscow on the Moskva – river in one of the most beautiful places of Moscow environs.*

- *Local organizers:*

*Scientific Council on the Physics of Solar Terrestrial Connections of Russian Academy of Sciences, Space Committee of Russian Academy of Sciences, Scientific Council of RAS on Radiowave Propagation, Pushkov Institute for Terrestrial Magnetism, Ionosphere and Radiowave Propagation (IZMIRAN), Space Research Institute of RAS (IKI)*

The symposium is intended for cooperation of scientists from different fields of space research: solar, heliospheric, magnetospheric, atmospheric etc. and discussion of the Sun – Earth system as an integrated complex. The International Heliophysical Year should result in development of global models of solar phenomena influence on the near–Earth environment. Such models are necessary to protect technological systems, ecology and human life itself. For this purpose, all of the available experimental data obtained by different in-situ, remote and imaging methods should be summarized, and all modeling efforts should be combined.

The goal of the symposium is to present and discuss the first advances in International Heliophysical Year execution and to coordinate the future activities in 2008.

### **The symposium will focus on the following topics:**

- 1. Solar sources of geoeffective disturbances.**
- 2. Interplanetary medium as an energy link between the Sun and the Earth.**
- 3. Magnetosphere, ionosphere and atmosphere response to solar activity events.**
- 4. Climate, ecology and human life.**

**Scientific Organizing Committee** – G.A. Zherebtsov (chairman), L.M. Zelenyi (vice-chairman), V.D. Kuznetsov (vice-chairman), G.A. Kotova (scientific secretary), N.A. Armand, N.F. Blagoveshenskaya, J. Davila, N. Gopalswamy, V.M. Grigoriev, V.N. Obridko, M.I. Panasyuk, A.A. Petrukovich, A.V. Stepanov, D. Webb, Yu.I. Yermolaev, Yu.I. Zetzer.

**Local Organizing Committee:** V.D. Kuznetsov (chairman), V.N. Obridko (vice-chairman), G.A. Kotova, I.M. Livshits, E.V. Nepomnyashaya, V.E. Manchenko, A.I. Osin, E.I. Prutenskaya, A.I. Rez, L.M. Zelenyi

## Important dates:

**Registration deadline – 1 June 2007**

**Deadline for submission of presentation title – 1 June 2007**

**Support application deadline – 1 June 2007**

**Abstract deadline – 1 August 2007**

**The final version of the program will be available from September 15, 2007**

**The applications for financial support will be decided by September 15, 2007**

## Format of abstract submission

Abstracts should be written in English. Use Microsoft Word with 12 pt 'Times' or 'Times New Roman' font. The size of an abstract is limited by one page of 210x297 mm with 3 cm margins everywhere.

Please submit your abstracts using the abstract submitting form. Only if it is impossible for you, send it by e-mail to [kotova@iki.rssi.ru](mailto:kotova@iki.rssi.ru) and [obridko@izmiran.ru](mailto:obridko@izmiran.ru)

Acceptance e-mails will be sent in September 2007.

## Accommodation

The symposium will be held in one of the most beautiful places of Moscow environs close to a town of Zvenigorod. A block of rooms has been reserved for the participants in the symposium in pension "Zvenigorodskiy" of Russian Academy of Sciences, situated 56 km from Moscow on the Moskva – river.

Pension "Zvenigorodskiy" provides all the necessary conditions for conferences and symposia. The hotel offers rooms seating between 20 and 350 people. Technical equipment includes slide and overhead projectors, video equipment, screens, and sound system. Internet connection is provided.

### Hotel Prices for Participants

(room rates per night, including breakfast, lunch & dinner)

| Category                    | weekdays    | weekend     | Additional bed   |
|-----------------------------|-------------|-------------|------------------|
| Single room standard-1      | 1000 rubles | 1200 rubles | 800/900 rubles   |
| Single room standard-2      | 1200 rubles | 1400 rubles | 800/900 rubles   |
| Double room standard-1      | 1800 rubles | 2100 rubles | 800/900 rubles   |
| Double room standard-2      | 2000 rubles | 2400 rubles | 800/900 rubles   |
| Suite – double luxury rooms | 3000 rubles | 3400 rubles | 1500/1500 rubles |

All rooms are equipped with bathroom shower and toilet, TV, refrigerator.

## **Excursions**

Excursions to Savva-Storozhevsky monastery and New Jerusalem are planned.

## **Registration and fee**

Please complete our online registration form.

Registration fee for participants is \$300 and includes a symposium bag, abstract book, refreshment breaks, the reception, and the gala dinner.

Payment can be made on-site by cash.

Registration fee for accompanied persons is \$150.

Information can be found at

<http://helios.izmiran.rssi.ru/Solter/ihy2007/index.html>