



ANNOUNCEMENT

**UN/ESA/NASA Workshop on Basic Space Science and the
International Heliophysical Year 2007
hosted by the National Astronomical Observatory of Japan,
on behalf of the Government of Japan
(18-22 June 2007, Tokyo, Japan)**

1. Background of the Workshops

The United Nations, in cooperation with national and international space-related agencies and organizations, is organizing annually workshops on basic space science and the International Heliophysical Year 2007, particularly for the benefit of scientists and engineers from developing nations.

With workshops on basic space science and the International Heliophysical Year 2007, the United Nations Office for Outer Space Affairs, the European Space Agency, the National Aeronautics and Space Administration, and the IHY Secretariat will assist scientists and engineers from all over the world in undertaking research and education in basic space science and participating in the International Heliophysical Year 2007. Information on the International Heliophysical Year 2007 is available at

<http://ihy2007.org>

This UN/ESA/NASA Workshop has been endorsed by the United Nations General Assembly as part of the 2007 activities of the programme of the United Nations Office for Outer Space Affairs.

2. Information and Indication of Interest Form Available on the World-Wide-Web

Updated information about the workshop and information material on IHY can be obtained via the World-Wide-Web at

<http://ihy2007.org>

Individuals who wish to receive further information on the International Heliophysical Year and/or wish to indicate their interest to participate in the workshop may use the electronic means available on the above WWW site.

3. Key Dates for the Workshop

Deadline for Applications	01 May 2007
Notification to Authors	01 June 2007
Workshop	18-22 June 2007

4. Local Organizer of the Workshop

National Astronomical Observatory Japan

Contact Person:

Prof. Kazuhiro Sekiguchi
 National Astronomical Observatory of Japan
 2-21-1 Ohsawa, Mitaka, Tokyo 181-8588, Japan
 Phone: +81-422-34-3955
 Fax: +81-422-34-3690
 Email: kaz@subaru.naoj.org
 Web: http://solarwww.mtk.nao.ac.jp/UNBSS_Tokyo07/

5. Venue of the Workshop

The workshop will be held at the National Astronomical Observatory of Japan (<http://www.nao.ac.jp/E/index.html>), Tokyo, Japan

6. Programme of the Workshop

The workshop will be structured around the following topics:

1. Participation of nations in project development for international heliospheric space missions and supporting low-cost ground-based instrument array initiatives for world-wide studies in space science.
2. Studies on the participation of developing nations in IHY.
3. Access to data of the Sun-Earth system from ground-based and space-borne facilities through data archives and virtual observatories.
4. Operation of astronomical telescope facilities in developing nations: BSS TRIPOD.
5. Data analysis and image processing techniques for space science.
6. Nonextensive statistical mechanics and astrophysics

During the workshop, additional working group sessions will be held to assess past and develop future activities related to the above topics.

The Workshop on Basic Space Science and the International Heliophysical Year 2007 will continue the work initiated during the first workshop in the United Arab Emirates in 2005 (<http://www.ihy.uaeu.ac.ae/>) and the second workshop in India in 2006 (<http://www.iiap.res.in/ihy/>) in taking space science instrumentation, observation, and education to the developing nations of the world.

An important feature of the Workshop is introducing data bases and relevant software tools that can promote space science activities. There have been enormous number of space missions that have been accumulating large data bases of scientific data. Similarly, long-term data bases are available from ground based observations. These data can be utilized in ways different from originally intended for understanding the heliophysical processes. One of the goals of the Workshop is to identify such data bases and make them available to the world community with necessary software tools so that scientists from developing countries can benefit from them.

Authors should state clearly for which programme topic the paper is intended. Contributions that highlight interdisciplinary issues are particularly encouraged. Poster sessions will be organized for the duration of the workshop. Authors are also requested to include with their submission a short, not longer than half-a-page, biography. These will serve as the presenter's introduction prior to the session in the workshop.

Abstracts of no more than 600 words must be headed by the (i) Title, (ii) Author(s) Name(s), (iii) Institutional Affiliation (s), and (iv) Email Address(s). Abstracts must be submitted in electronic format to

Ms. Ayoni Oyenyin, United Nations Office for Outer Space Affairs

Email Ayoni.Oyenyin@unvienna.org

7. Selection of Participants

Participants will be selected by the co-sponsors of the Workshop, through the Local Organizing Committee and the International Scientific Organizing Committee, on a competitive basis from those who meet the qualifications provided in the Application Form.

8. Financial Arrangements

Within the limited funds available to the co-sponsors, a number of selected participants from developing countries and countries with economies in transition will be offered financial support to attend the Workshop. Funded participants will be provided with a round-trip air ticket between their international airport of departure to Tokyo, Japan, and daily subsistence allowance. Any cost associated with en-route expenses or any changes made to the air ticket must be borne by the participants.

Foreign participants who need assistance for their hotel accommodation in Tokyo may contact the organizing secretary.

9. Language of the Workshop

English will be the working language for the workshop.

10. Visa Requirement and Related Topics

Potential workshop participants are advised to check with the embassy/consulate of Japan for obtaining the visa, if required. Note that adequate health insurance is the responsibility of the participants.

11. Registration Fee

There is no registration fee to participate at and contribute to this workshop.

12. International Scientific Organizing Committee (ISOC)

Al-Naimiy, H., United Arab Emirates University, UAE

Davila, J., IHY/NASA, Washington, DC, USA

Gimenez, A., European Space Agency

Gopalswamy, N., IHY/NASA, Washington, DC, USA
Hasan, S. S., IIA, Bangalore, India
Haubold, H.J., United Nations
Kitamura, M., National Astronomical Observatory of Japan
Rabiu, B., Federal University of Technology, Nigeria
Sakurai, T., National Astronomical Observatory of Japan

13. **National Advisory Committee (NAC)**

Kaifu, N., Former Director General of NAOJ
Kogure, T., Former Director of Bisei Observatory
Kozai, Y., Director of Gunma Observatory
Miyama, S., Director general of NAOJ
Yumoto, K., Kyushu University

14. **Local Organizing Committee (LOC)**

Agata, H., National Astronomical Observatory of Japan
Hori, K., National Astronomical Observatory of Japan
Itoh, M., Suginami Science Museum
Sakurai, T., National Astronomical Observatory of Japan (Chair)
Sekiguchi, K., National Astronomical Observatory of Japan
Suematsu, Y., National Astronomical Observatory of Japan

15. **Organizing Secretary**

Sekiguchi, K., National Astronomical Observatory of Japan