



The Abdus Salam  
**International Centre  
for Theoretical Physics**  
50th Anniversary 1964-2014



## **United Nations/ICTP Workshop on the Use of Global Navigation Satellite Systems for Scientific Applications**

**1 - 5 December 2014**  
(ICTP, Trieste, Italy)

**Co-organized and co-sponsored by  
The International Committee on Global Navigation Satellite Systems**

The Abdus Salam International Centre for Theoretical Physics (ICTP), Trieste, Italy, jointly with the United Nations Office for Outer Space Affairs (UNOOSA), are organizing a **Workshop on the Use of Global Navigation Satellite Systems (GNSS) for Scientific Applications**, to be held at ICTP, Trieste, Italy, from **1 to 5 December 2014**. The event is co-organized and co-sponsored by the **International Committee on Global Navigation Satellite Systems ICG**, with sponsorship from the United States of America and the European Commission.

The Workshop will discuss state-of-the-art applications with emphasis on the scientific exploration of the Earth's environment using GNSS and review on-going and planned initiatives as well as new research programmes utilizing GNSS ground- and space-based measurements to observe ionospheric and space weather phenomena. Cooperative efforts and international partnerships for capacity building, training and research, including the activities of the ICTP will also be presented.

The Workshop programme will include plenary sessions and sufficient time for discussions among participants to identify the priority areas where pilot projects should be launched and examine possible partnerships that could be established. The Local Organizing Committee will arrange a half-day technical tour during the Workshop. For details, please see the [Information Note](#).

### **Thematic sessions:**

- I. Policies and Strategies for Promoting Sustainable Development**
- II. GNSS-based Application Areas**
- III. GNSS Reference Station System and Services**
- IV. National, Regional and International Initiatives/Experiences in GNSS Implementation and Uses**
- V. GNSS and Space/Atmosphere Weather Monitoring**
- VI. Capacity Building, Training and Education in the Field of GNSS**
- VII. Discussion Session**

Participants of the Workshop will be requested to deliver a presentation paper and materials covering information on the use of GNSS technology and case studies/projects in GNSS applications in their respective countries. Each speaker will be allocated 20 minutes. **Therefore, applicants must submit, along with their online application form, an abstract of their presentation with a maximum of 600 words, including the following details: Paper Title, Author(s) Name(s), Affiliation(s) and e-mail address of the presenting author.**

### **PARTICIPATION**

Participants should hold senior managerial or decision-making positions at governmental agencies, national and regional institutions, intergovernmental and non-governmental organizations or industry. Equally qualified female applicants are particularly encouraged. The Workshop is planned for a total of 75 participants, which include scientists, engineers, university educators, policy-and decision makers and senior experts from all countries that are members of the United Nations, UNESCO or IAEA may attend the Workshop. As it will be conducted in English, participants must have an adequate working knowledge of this language.

**As a rule, travel and subsistence expenses of the participants are borne by their home institutions.** Every effort should be made by candidates to secure support for their fare (or at least half-fare). However, limited funds are available for some participants who are nationals of, and working in, a developing country. Such support is available only for those who attend the entire activity. There is **no registration fee** for attending this event.

### **FOR FURTHER INFORMATION**

kindly refer to the **United Nations Office for Outer Space Affairs** web link  
<http://www.unoosa.org/oosa/en/SAP/act2014/trieste-gnss/index.html>

### **HOW TO APPLY FOR PARTICIPATION**

An Application Form can be accessed at the following activity website:  
<http://agenda.ictp.it/smr.php?2617>. Once in the website, comprehensive instructions will guide you step-by-step on how to fill out and submit the application form, **before 22 August 2014**.

**ICTP ACTIVITY WEBSITE:** <http://agenda.ictp.it/smr.php?2617>  
**ICTP ACTIVITY E-MAIL:** [smr2617@ictp.it](mailto:smr2617@ictp.it)

**Telephone:** +39-040-2240305    **Telefax:** +39-040-224163  
**ICTP Home Page:** <http://www.ictp.it>

### **Co-sponsors:**



### **ORGANIZERS:**

**Sharafat GADIMOVA**  
(UNOOSA, Vienna, Austria)

**Sandro RADICELLA**  
(ICTP, Trieste, Italy)

### **ICTP Local Organizer**

**Bruno NAVA**  
(ICTP, Trieste, Italy)

### **DEADLINE FOR SUBMISSION:**

**22 August 2014**

and, only for those NOT  
requesting financial support:

**5 October 2014**