



**The Abdus Salam
International Centre for Theoretical Physics**


United Nations
Educational, Scientific
and Cultural Organization


International Atomic
Energy Agency

Workshop on the Future of Ionospheric Research for Satellite Navigation and Positioning: Its Relevance for Developing Countries

4 - 15 December 2006

Miramare, Trieste, Italy

PROGRAMME

1. A series of invited lectures by international experts on:
 - Climate and weather of the ionosphere at low latitudes.
 - Day-to-day variability of the ionosphere equatorial anomaly and its impact on satellite navigation systems.
 - Ionospheric scintillation effects at low latitudes and their mitigation.
 - Ionospheric bubbles and their effects on systems.
 - Low latitude ionosphere effects on satellite time transfer.
2. Reports, by the participants, on the ionospheric research done in developing countries.
3. Reports on low latitudes ionospheric data availability.
4. Open discussions on the participation of scientists from developing countries in national or international satellite navigation and positioning projects.

PARTICIPATION

Scientists and students from all countries which are members of the United Nations, UNESCO or IAEA may attend the Workshop. As it will be conducted in English, participants should have an adequate working knowledge of this language. Although the main purpose of the Centre is to help research workers from developing countries, through a programme of training activities within a framework of international cooperation, a limited number of students and post-doctoral scientists from developed countries are also welcome to attend. As a rule, travel and subsistence expenses of the participants should be borne by the home institution. 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, and who are not more than 45 years old. Such support is available only for those who attend the entire activity. There is no registration fee.

The **Application Form** is obtainable from the ICTP WWW server: http://cdsagenda5.ictp.trieste.it/full_display.php?smr=0&ida=a05234 (which will be constantly up-dated) or from the activity Secretariat. It should be completed and returned before **15 June 2006** to:

**Workshop on the Future of Ionospheric Research for Satellite Navigation
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(smr1782)**

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DEADLINE

for requesting participation

15 June 2006