

Symposium information

The CTBTO will be hosting a scientific symposium “CTBT: Synergies with Science, 1996-2006 and Beyond” from 31 August to 1 September 2006. The sessions on 1 September 2006 will focus on three main subjects and should be of interest to anyone involved in research on one of the topics listed below.

Suitable topics for discussion are:

1-Methods and Procedures for Imaging the Solid Earth and Oceans

- Waveform modeling and propagation
- Imaging the solid earth
- Seismic velocity model development
- Sound velocity model in the oceans
- Seismic and hydroacoustic monitoring networks

2-Methods and Procedures for Imaging the Atmosphere

- Waveform modeling and propagation
- Imaging the atmosphere
- Sound velocity model in the atmosphere
- Event location techniques
- Infrasound monitoring networks

3-Modern Data Analysis Techniques

- Seismic data analysis
- Infrasound data analysis
- Hydroacoustic data analysis
- Event location techniques for large amount of data
- Access to databases
- Analysis in (un)related fields: human genome, medical sciences, astrophysics, quantum mechanics, climate and/or commercial

Abstracts

Interested scientists are invited to present posters, including those that may already have been presented at recent scientific conferences. Abstracts should be submitted by 10 August 2006 to the email address services@ctbto.org. Abstracts should not exceed 300 words and should be written in English, using 12-pt Times New Roman and single spacing between lines. The size of the posters should not exceed the A0 format.

Dates and venue

31 August - 1 September 2006, Hofburg, Vienna.

Registration

Invited participants should register by filling in the registration form available on the CTBTO public website and return it to the indicated address no later than 15 August 2006. There is no registration fee associated with the symposium.

Questions

For questions, please contact davide.urso@ctbto.org