



The Abdus Salam
**International Centre
for Theoretical Physics**
www.ictp.it



Advanced School on

Seismology beyond the Textbooks

29 August - 2 September 2016

Miramare, Trieste, Italy

The Abdus Salam International Centre for Theoretical Physics and the European Seismological Commission, will organize an *Advanced School on "Seismology beyond the textbooks"* from August 29th to September 2nd 2016.

The programme will involve a series of lectures, seminars, discussions and practical exercises on the following topics:

- Earthquake source estimation and related uncertainties
- Seismic ambient noise imaging and monitoring
- Non-linearity in soil response: seismology vs geotechnical engineering
- Understandings and misunderstandings in probabilistic seismic hazard analysis

The Programme is specifically designed to benefit PhD students and early career scientists that are actually working in seismology or related fields.

Scientists and students from all countries which are members of the United Nations, UNESCO or IAEA may attend the School.

GRANTS

A limited number of grants are available to support the travel and living expenses of selected participants, with priority given to participants working in a developing country and who are at the early stages of their career.

How to apply for Participation:

The on-line application form can be accessed at ICTP activity website:

<http://indico.ictp.it/event/7615>

Once in the website, comprehensive instructions will guide you step-by-step, on how to fill out and submit the application form. Please send all file attachments in Word or PDF format.

Contact Information:

Phone: +39 040 2240 426, E-mail: smr2833@ictp.it

ICTP Home page: <http://www.ictp.it>

co-sponsors:

ICTP organizer:

Abdelkrim Aoudia
(ICTP, Italy)

Invited Speakers:

Dario Albarello
(University of Siena, Italy)

Fabian Bonilla
(University of Paris-Est, France)

Michel Campillo
(University of Grenoble, France)

Marco Mucciarelli
(INOGS, Italy)

Stefano Parolai
(GFZ, Germany)

Luis Rivera
(University of Strasbourg, France)

and to be announced on the website

APPLICATION DEADLINE

15 June 2016