

Advanced Workshop on Earthquake Fault Mechanics: Theory, Simulation and Observations



2 - 14 September 2019
Trieste, Italy

Further information:
<http://indico.ictp.it/event/8715/>
smr3319@ictp.it

The school will focus on earthquake dynamics covering theory, simulations and observations also highlighting the most important areas where significant progress has been achieved recently.

The programme will involve a series of lectures, seminars, discussions, practical and computer exercises.

Topics:

- Theoretical earthquake dynamics
- Computational earthquake dynamics
- Earthquake cycle modeling
- Connecting earthquake models to observations
- Kinematic earthquake source inversion
- Dynamic source inversion
- Rupture imaging
- Applications and recent progress

Director:

J. P. AMPUERO
Université Côte d'Azur and Institut de Recherche pour le Développement, Seismological

Local Organizer:

A. AOUDIA
ICTP

How to apply:

Online application:
<http://indico.ictp.it/event/8715/>

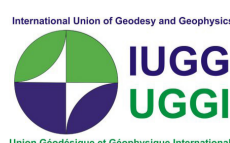
Female scientists are encouraged to apply.

Grants:

A limited number of grants are available to support the attendance of selected participants, with priority given to participants from developing countries. There is no registration fee.

Deadline:

27 June 2019



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

