

Friday, May 28th 11:00 - 12:00 am CET

ICDP STAR project: A strain-seismo-meter array along the Alto Tiberina fault system

Lauro Chiaraluce - National Institute of Geophysics and Volcanology, INGV, Rome

Introductory presentation by Fabio Florindo (INGV)



LAURO CHIARALUCE works at the National Institute of Geophysics and Volcanology where he became an observational seismologist, studying the structure, geometry and mechanics of active faults. More recently he became fascinated in earthquake nucleation process and he realized that a better understanding of the multi-scale, physical/chemical processes responsible for earthquakes and faulting would have required considering phenomena that intersect different research fields. This is why he spent the last years of his career building The Alto Tiberina Near Fault Observatory (TABOO), an innovative research infrastructure based on dense and modern networks of multi-parametric sensors continuously monitoring the underlying earth instability processes over a broad time interval. *Contact: lauro.chiaraluce@ingv.it*

The seminar will briefly describe TABOO, the monitored fault system, the scientific targets and STAR-ICDP's project, intended to deploy a strain- and seismometer array in six shallow boreholes to complement the research infrastructure.

Registration link <https://register.gotowebinar.com/register/2303661990954453263>



Webinar Information and Guidelines

HOW to JOIN the WEBINAR

To attend the webinar, please register at the link on the front page.

Once you register for the webinar, you will receive a confirmation email with a unique and personal link.

The system will notify you a reminder as the event date approaches.

All attendees are advised to download in advance GoToWebinar at the page <https://support.goto.com/webinar/help/download-now-g2w010002>

WEBINAR FORMAT

Speaker's presentation (45'). Your microphone will be muted by default throughout speaker's presentation (45'). Please direct any issue that may arise to the webinar chat.

Discussion - Q&A session (15'). During Q&A session, you will be enabled to ask questions to the presenter. You can use the webinar chat to submit your question (or leave your comment) or you can raise your hand. In the first case, the convenors will direct your question to the presenter. In the second case, you will be able to talk as the convenors call on you: your microphone will be unmuted (your camera can be also enabled, upon request). Fabio Florindo (INGV) and Annalisa Iadanza (CNR) will moderate Q&A session.

ALL PARTICIPANTS are REMINDED that:

The webinar will be recorded and the recording will be made available on our website www.iodp-italia.cnr.it (subject to author's permission).

Certificates of attendance can be issued upon request.

Any requests, questions or comments can be directed to iodp-italia@cnr.it