



43th NATIONAL CONFERENCE

GRUPPO NAZIONALE DI GEOFISICA DELLA TERRA SOLIDA
NATIONAL GROUP FOR SOLID EARTH GEOPHYSICS

11 -14 FEBRUARY, BOLOGNA

BELMELORO CAMPUS, VIA ANDREATTA 8

TOPIC 1 - SEISMICITY, VOLCANOES, DATA AND MODELS

Session 1.1: Earthquakes, Active Faults and Seismogenic Processes: from Field Surveys to Laboratory Experiments

Convenors of the session:

Paolo Galli (DPC) - Angela Saraò (OGS) - Stefano Solarino (INGV) - Simone Bello (UniCH)

Session 1.2: The role of geofluids in earthquakes, volcanoes and geothermal fields

Convenors of the session:

Mimmo Palano (UniPa) - Francesca Forni (UniMI) - Luigi Passarelli (INGV-BO)

Session 1.3: Physical models for the Solid Earth and integration between modeling and data of different nature

Convenors of the session:

Anna Maria Marotta (UniMI) - Carla Braitenberg (UniTS) - Massimo Nespoli (UniBO) - Barbara Orecchio (UniME)

TOPIC 2 - DISASTER RISK ANALYSIS AND REDUCTION

Session 2.1: Earthquake and tsunami hazard: different return periods, different conceptual schemes and models in a continuum spectrum of time

Convenors of the session:

Daniela Di Bucci (DPC) - Dario Albarello (UniSI) - Bruno Pace (UniCH)

Session 2.2: Science and technology to support earthquake prevention and preparedness

Convenors of the session:

Mauro Dolce (UniNA) - Sara Sgobba (INGV) - Maria Polese (UniNA)

Session 2.3: Risk Communication

Convenors of the session:

Serena Tagliacozzo (IRPPS, CNR) - Valentina Rizzoli (CORIS, Sapienza University of Rome)

TOPIC 3 - APPLIED GEOPHYSICS FOR ENERGY, ENVIRONMENT AND NEW TECHNOLOGIES

Session 3.1: Energy Transition and Resources

Convenors of the session:

Vincenzo Lipari (OGS) - Paolo Mazzuchelli (ARESYS) - Erika Barison (OGS)

Session 3.2: Near Surface Geophysics

Convenors of the session:

Chiara Colombero (Polito) - Emanuele Forte (UniTS) - Michele Cercato (Uniroma)

Session 3.3: Theoretical and Methodological Development in Applied Geophysics

Convenors of the session:

Andrea Tognarelli (UniPI) - Luca Masnaghetti (SLB) - Gianluca Fiandaca (UniMI)

[HTTPS://GNGTS.OGS.IT](https://gngts.ogs.it)



OGS
Istituto Nazionale
di Oceanografia
e di Geofisica
Sperimentale



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA



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GEOFISICA E VULCANOLOGIA



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