

Orario	Sessione 1.3 - 14 novembre	Autori
8:45	Full waveform inversion of transmitted waves for the estimation of the velocity structure along the CROP/18A seismic profile - Larderello geothermal area.	A. Mazzotti, A.Tognarelli, E.Stucchi
9:00	Relationships between reservoir permeability, magmatism and the development of geothermal resources in continental settings	G.Gola
9:15	Numerical computations of geophysical parameters associated to geothermal activity	S.C. Stissi, G. Currenti, G. Montegrossi, R. Napoli
9:30	Calderas: structure, unrest, magma transfer and eruptions	V: Acocella, E. Rivalta
9:45	High-Resolution spectral analysis of tide-gauge records as a tool to improve the retrieval of volcano-tectonic signals: the case of Campi Flegrei recent Bradyseism	U. Riccardi, U. Tamaro, F. Obrizzo, P. Capuano
10:00	Stratigraphic and structural study of the offshore sector of the Campi Flegrei caldera based on multiscale seismic profiles analysis	C. Marino, L. Ferranti, J. Natale, M. Sacchi, L. Steinmann, V. Spiess,
10:15	Reactivation dynamics of the Campi Flegrei volcanic system: insights from the Baia-Fondi di Baia eruption	M. Pistolesi
11:30	Modello di velocità e di attenuazione dell'isola d'Ischia da registrazioni di rumore sismico	R. Manzo, L. Nardone, D. Galluzzo, M. Pilz, S. Carannante, R. Di Maio, M. Orazi, M. Picozzi, P. Cusano, C. Martino, G. Gaudiosi
11:45	Towards a unified model of the effect of temperature on physical properties of carbonatic rocks: implications for volcano deformation	S. Vinciguerra, F. Vagnon, C. Comina, A.M. Ferrero, G. Mandrone, R. Missagia
12:00	Linking crystal chemistry and ground deformations for a high-resolution detection of magma dynamics at Mt. Etna	M Giuffrida, F Zuccarello, M Borzì, M Palano, M Viccaro
12:15	Forced flow in the Earth's mantle might be fatal for volcanism at Mt. Etna	G. Barreca, S. Branca, R.A.Corsaro, L. Scarfi, F. Cannavò, M. Aloisi, C. Monaco, C. Faccenna
12:30	The December 2018 volcanic activity at Mt. Etna from InSAR, GPS and seismological data	G Pezzo, M Palano, P De Gori, C. Tolomei, S Calcaterra, P Gambino, B Porfidia, C Chiarabba
12:45	Six new underwater volcanoes found hiding in plain sight (off SW Sicilian coast)	Luigi Sante Zampa, Emanuele Lodolo, Dario Civile, Massimo Zecchin, Flavio Accaino