

Orario	Sessione 3.3 - 14 novembre	AUTORI
9.00	A comparison of Markov Chain Monte Carlo algorithms on analytical probability density functions and synthetic cross-hole traveltime tomography	D. Martellini, A. Salusti, M. Aleardi
9.15	A Markov Chain Monte Carlo algorithm for elastic amplitude versus angle inversion with non-parametric priors and non-linear forward modellings	M. Aleardi, A. Salusti
9.30	Comparison of object functions for the inversion of seismic data and study on the potentialities of the Wasserstein Metric	L. Stracca, E. Stucchi, A. Mazzotti
9.45	A data-driven transdimensional inversion approach to include lateral constraints into target-oriented AVA inversion	Alessandro Salusti, Mattia Aleardi
10.00	Wavelet-Based Coherency Functional for Velocity Analysis of Seismic Reflection Data	Andrea Tognarelli
10.15	NEW FRONTIERS IN MARINE SEISMIC ACQUISITION: AN EXAMPLE OF OCEAN BOTTOM NODE SURVEY DESIGN	B. Castelbarco, S. Baudo, M. Buia, F. Garofalo, J. Panizzardi
11.30	Una definizione generale dell'indice strutturale per i campi di potenziale.	Maurizio Fedi
11.45	Gravity Basement Mapping of the Middle Aterno Valley by Iterative REScaling (ITRESC) method, integrating geological and geophysical constraints	G. Florio, F. Ferri, F. Cella, V. Eulilli, M. Di Nezza, M. Di Filippo
12.00	Inversione VFSA dei campi di potenziale per strutture complesse	I. Pierri, M. S. Chauhan, M. Fedi, M. K. Sen
12.15	MODELING OF NON-VOLCANIC CO2 EARTH DEGASSING. APPLICATION TO A CASE STUDY FROM CIORLANO AREA (SOUTHERN APENNINES, ITALY)	R. Di Maio, E. Piegari, R. Salone, C. De Paola
12.30	Potential of geoelectrical imaging for the monitoring of root-soil interactions: optimization of measurement configurations	Benjamin Mary(1), Jacopo Boaga(1), Giorgio Cassiani(1)
12.45	Analisi CWT di dati geoelettrici	D. F. Barbolla, M. Fedi, S. Negri
14:30	Arrival-angle effects on two-receiver measurements of phase velocity	F. Magrini, G. Diaferia, L. Boschi, F. Cammarano
14.45	New insights into the use of Empirical Mode Decomposition and its derived algorithms for nonlinear and nonstationary signal decomposition	A. Stallone, A. Cicone
15.00	Interpretation of multivariate geophysical data by unsupervised learning techniques: an application to Solfatara, Campi Flegrei (Italy)	P. Bruno, S. Bernardinetti
15.15	SYNTHETIC SEISMIC DATA GENERATION USING DEEP LEARNING	G. Roncoroni, L. Bortolussi, M. Pipan
15.30	Meccanismo di interazione tra sismicità e deformazione su scala mareale: Campi Flegrei e Stromboli	M. Falanga, E. De Lauro, S. Petrosino, S. De Martino
15.45	Caratteristiche del campo d'onda del rumore sismico di un'installazione array in Italia Centrale	D. Famiani, M. Caciagli, A. Govoni, M. Mariotti, M. Martini, W. Thorossian, T. Braun