

Sess	Gior	Titolo	Autori	Orario
3.1	19	East Mediterranean Sea crustal structure from GOCE-based global gravity	M Capponi, D Sampietro	10.00-10.15
3.1	19	Geological Modelling Implications of different Inversion Strategies from AEM Data	A. Rapiti, F. Jørgensen, A. Menghini, A. Viezzoli, G. Vignoli,	10.15-10.30
3.1	19	Airborne and satellite model data analysis to explore lithospheric magnetic sources	M. Milano, G. Di Fiore, M. Fedi	10.30-10.45
3.1	19	Estimation of an acoustic velocity model for the CROP M12A seismic line using a gradient-based Full Waveform Inversion	B.G. Galuzzi, E.M. Stucchi, A. Tognarelli	10.45-11.00
3.1	19	PRE-STACK DEPTH MIGRATION USING TWO DIFFERENT TOMOGRAPHIC TECHNIQUES: THE OTRANTO CHANNEL CASE STUDY	N. Bertone, G. Brancatelli, R. Geletti, A. Del Ben	11.00-11.15
3.1	19	A Generative-Adversarial Network for Processing Seismic Images	F. Picetti, V. Lipari, P. Bestagini, S. Tubaro	11.15-11.30
3.1	19	SEISMIC ATTRIBUTES IN THE INTERPRETATION OF CHANNEL GEOMETRIES AND INFILLING LITHOLOGIES: THE CASE OF THE CONGO BASIN	C. Giorgetti, A. Corrao, M. Ercoli, M. Porreca, M. R. Barchi	11.30-11.45
3.1	19	Effect of different statistical models in probabilistic joint estimation of porosity and litho-fluid facies from acoustic impedance values	M. Aleardi	12.00-12.15
3.1	19	Gas emissions in the Northern Adriatic Sea	G.M. Ferrante, F. Donda, V. Volpi, U. Tinivella	12.15-12.30
3.1	19	Geothermal favourability ranking for supercritical resources driven by numerical thermal models in Southern Italy	G. Gola, S. Botteghi, A. Donato, A. Santilano, E. Trumpy, A. Manzella	12.30-12.45
3.2	20	The Malta - Gozo tunnel project: onshore borehole and surface seismic survey in support to the geological model building	L. Petronio, A. Affatato, L. Baradello, A. Barbagallo, G. Cristofano, P. Galea, S. Pace, L. Di Marzo. R. Scauzilli	09.00-09.15
3.2	20	The undersea Malta-Gozo tunnel project: geophysical investigations	L.Facchin, L.Petronio, F.Zgur, L.Baradello, M.Deponte, E.Forlin, F.Coren, R.Blanos, E.Gordini, R.Romeo, A.Affatato, P.Paganini,	09.15-09.30
3.2	20	Application of acoustic global FWI on a shallow seismic reflection data set acquired in Luni (Tuscany)	J Brunod, S Pierini, A Tognarelli, E Stucchi	09.30-09:45
3.2	20	Micro-ERT laboratory measurements for seismic liquefaction	R. Mollica, R. de Franco, G. Caielli, G. Boniolo, G.B. Crosta, R. Castellanza, A. Villa, A. Motti	09.45-10.00
3.2	20	STRUCTURAL JOINT INVERSION OF ELECTRICAL AND SEISMIC TOMOGRAPHY DATA	L. Palladini, M. Cercato	10.00-10.15
3.2	20	Multi-mode multi-offset phase analysis of surface wave data (MMMOPA)	I. Barone, G. Cassiani, C. Strobbia	10.15-10.30
3.2	20	Multivariate modelling of geophysical tomographic data to identify a tectonized area	P Capizzi, A Carollo, M Gasparo Morticelli, R Martorana, A Sulli	10.30-10.45
3.2	20	Imaging 3D di dati magnetici ad alta risoluzione in archeologia: il sito di Tell Barri (Siria).	G. Florio, F. Cella, L. Speranza, R. Castaldo, R. Pierobon, R. Palermo	10.45-11.00
	20	<b>ASSEMBLEA</b>	<b>ASSEMBLEA</b>	<b>11.00-13.00</b>
3.2	20	Ground Penetrating Radar (GPR) data from "Mars": the ScanMars experiment in Amadee18.	M. Ercoli*, A. Frigeri^, C. Pauselli*, G. Groemer	14.30-14.45
3.2	20	Alla Ricerca di camere nascoste adiacenti alla tomba di Tutankhamon.	L. Sambuelli, C. Comina, G. Catanzariti, F. Barsuglia, G. Morelli, F. Porcelli	14.45-15.00
3.2	20	ERT and GPR waterborne surveys on a high-elevation Alpine pond (NW Italy)	L. Sambuelli, C. Comina, C. Colombero, V. J. Rumbos Ruedas, C. De Regibus, N. Colombo, M. Freppaz	15.00-15.15
3.2	20	ENGINEERING AND URBAN GEOPHYSICS TO MONITOR REINFORCED CONCRETE STRUCTURES	L. Capozzoli, G. De Martino. E.Rizzo	15.15-15.30
3.2	20	<b>POSTER</b>	<b>POSTER</b>	<b>16.00-16.30</b>
3.2	20	Geological settings characterization of a contaminated area in an urban context: assimilation of archives, geotechnical and geophysical data	B. Mary, J. Boaga, L. Busato and G. Cassiani	16.30-16.45
3.2	20	STUDIO PER LA DEFINIZIONE DEI MODELLI CONCETTUALI DEI CORPI IDRICI SOTTERRANEI DI PELORITANI, NEBRODI E RAGUSANO E INDAGINI GEOFISICHE CORRELATE	Gruppo di Lavoro Accordo DAR-INGV	16.45-17.00
3.2	20	Indagini ERT a supporto della modellazione idrologica in opere arginali: un caso in Provincia di Bolzano	J. Boaga , F. Donini, G. Bossi, S. Cola, P. Simonini, G. Cassiani	17.00-17.15
3.2	20	Correcting the influence of 3D geometry to process 2D ERT monitoring data of river embankments at the laboratory scale	G. Tresoldi, A. Hojat, L. Zanzi	17.15-17.30
3.2	20	Monitoraggio geofisico del dominio non saturo in un sito contaminato soggetto a bonifica	L. Busato, B. Mary, M. Palladino, N. Romano, J. Boaga, G. Cassiani	17.30-17.45
3.2	20	Integrazione geostatistica di dati con applicazioni a modelli idrogeologici a scala regionale	G Vignoli, A-S Høyer, T M Hansen, L T Vu, D A Keefer, F Jørgensen	17.45-18.00
3.2	20	A fleet of unmanned surface vehicles (USV) for shallow-water geophysical/geological/environmental studies	G. Stanghellini, F. Del Bianco, V. Ferrante, L. Gasperini	18.00-18.15
3.2	20	<b>DISCUSSIONE</b>	<b>DISCUSSIONE</b>	<b>18.15-18.30</b>
3.3	21	Interpolation of Seismic Data Through Convolutional Neural Networks	S. Mandelli, V. Lipari, P. Bestagini, S. Tubaro	09.00-09.15
3.3	21	Stima dei parametri di anisotropia tipo VTI mediante la tomografia dei tempi d'arrivo	G. Bohm	09.15-09.30

3.3	21	Some strategies to make global methods suitable to solve high-dimensional and ill-conditioned geophysical optimization problems	M. Aleardi	09.30-09:45
3.3	21	MULTI-PARAMETER FULL-WAVEFORM INVERSION FOR COMPLEX SHAPED SHALLOW TARGETS: PRELIMINARY RESULTS AND CRITICAL ASPECTS	D. Teodor, C. Comina, L.V. Socco, R. Brossier, F. Khosro Anjom, P.T. Trinh, J. Virieux	09.45-10.00
3.3	21	Transdimensional post- and pre-stack seismic inversions: preliminary results on synthetic data	M. Aleardi, A. Salusti	10.00-10.15
3.3	21	Comparing Firefly Algorithm, Imperialist Competitive Algorithm and Quantum Particle Swarm Optimization on analytic objective functions and residual statics corrections	M. Aleardi, S. Pierini	10.15-10.30
	21	<b>LECTIO</b>	<b>LECTIO</b>	<b>10.30-11.00</b>
3.3	21	<b>POSTER</b>	<b>POSTER</b>	<b>11.00-11.30</b>
3.3	21	Sands under stress: can we determine elastic velocities from stress-strain measurements in the case of irreversible deformation and hysteresis?	A. Sajeve, R. Filograsso, S. Capaccioli	11.30-11.45
3.3	21	Improving magnetotelluric impedance tensor estimates by Self-Organizing Maps	R. Carbonari, R. Di Maio, E. Piegari, L. D'Auria, A. Esposito, Z. Petrillo	11.45-12.00
3.3	21	AN INNOVATIVE GLOBAL OPTIMIZATION ALGORITHM FOR IDENTIFYING THE SOURCE PARAMETERS OF POTENTIAL FIELDS. APPLICATION TO MULTIPLE SELF-POTENTIAL ANOMALIES	E. Piegari, R. Di Maio, R. Carbonari, E. Vitagliano, L. Milano	12.00-12.15
3.3	21	MULTIRIDGE METHOD FOR THE GEOMETRIC MODELING OF GEODETIC SOURCES: APPLICATION TO THE VOLCANIC DEFORMATION	A. Barone, R. Castaldo, M. Fedi, P. Tizzani	12.15-12.30
3.3	21	Analisi multiscala di campi di potenziale a quote satellitari	F. De Falco, M. Fedi, M. Milano	12.30-12.45
3.3	21	Inversion of non-linear quantities of potential fields	V. Paoletti, H.B.B. Bingham, M.A. Abbas, M. Fedi	12.45-13.00
3.3	21	Correlation structure of submarine landslide deposits from seismic reflection images	J. Ford, P. Cance, A. Camerlenghi	14.30-14.45
3.3	21	Integration of seismic and potential fields data in the East Mediterranean Offshore	M.A. Abbas, D. Di Biase, M. Fedi, B. Garcea, P. Iacone, M. Mazzarelli, L. Speranza	14.45-15.00
3.3	21	<b>DISCUSSIONE</b>	<b>DISCUSSIONE</b>	<b>15.00-15.30</b>

