

Sess	Gior	Titolo	Autori	Orario
1.1	19	A consistent and uniform research earthquake catalog for the AlpArray region	I. Molinari, M. Bagagli, T. Diehl, E. Kissling, J. E. Battimelli, G.M. Adinolfi, O. Amoroso, P. Capuano	10:45-11:00
1.1	19	Un nuovo studio della sequenza sismica del 1987 di Porto San Giorgio	B. Trionfera, A. Frepoli, G. De Luca	11:00-11:15
1.1	19	Sismicità del Molise ed aree limitrofe dal 2013 al 2018: nuove conoscenze sismotettoniche.	A. Lanzoni, L. Moratto, E. Priolo, M.A. Romano	11:15-11:30
		Stima della Magnitudo Momento (Mw) per la microsismicità registrata dalla Rete Sismica di Collalto (TV)	G. De Landro, O. Amoroso, G. Russo, R. Esposito, S. Tarantino, A. Zollo, A. Ascione, S. N. D'Agostino, F. Silverii, O. Amoroso, V. Convertito, F. Fiorillo, G. Ventafridda, A. Zollo	11:30-11:45
1.1	19	An integrated, multi-constrained and multi-scale picture of the upper crustal structure of the Irpinia active faults system (Southern Italy)	L. Improta, S. Bagh, P. De Gori, L. Valoroso, D. Piccinini	11:45-12:00
1.1	19	Crustal deformation and seismicity modulated by groundwater recharge of karst aquifers: insights from the Irpinia Fault (Italy)	P. Roselli, M. Pastori, L. Improta	12:00-12:15
1.1	19	Natural and Induced Seismicity in Val d'Agri (southern Apennines) Shown by Reservoir-Scale Local Earthquake Tomography	G. Milano	12:15-12:30
1.1	19	ANALYSIS OF SOURCE PARAMETERS FOR BOTH NATURAL AND INDUCED SMALL SEISMICITY IN ITALY	Moro, N.M. Pagliuca, G. Di Carlo, M. Tallini, B. Trionfera	12:30-12:45
		The instrumental seismicity of the southwest Matese Massif (Sannio-Matese area, Southern Apennines - Italy): first results.	Pauselli C., Ranalli G., Mancinelli P., Gola G., Trumpy E., Saccone M.	12:45-13:00
1.1	19	Attività di monitoraggio sismico, acustico e dell'acquifero nell'area di Cairà (Cassino)	A. Caporali, J. Zurutza, M. Bertocco	14:30-14:45
1.1	19	Lateral variations of crustal rheology and surface heat flow in the Northern Apennines: Correlations with tectonic inversion	M. Nespoli, M. E. Belardinelli, A. Gualandi, E. Serpelloni, M. Bonafede	14:45-15:00
1.1	19	A dynamic stress map for the Central Apennines	A. Carducci, A. De Santis, G. Lavecchia, R. De Nardis	15:00-15:15
1.1	19	Modeling and detecting the (hidden) effects of poroelasticity in InSAR and GPS data, the case of the Emilia Romagna earthquakes.	G. Soldati, L. Zaccarelli, L. Faenza	15:15-15:30
1.1	19	Temporal and spatial distributions of b-value during 2009 L'Aquila and 2016 Amatrice-Norcia seismic sequences (Northern-Central Italy)		15:30-15:45
1.1	19	Detecting crustal velocity changes during the 2016-2017 Central Italy seismic sequence with ambient noise monitoring		15:45-16:00
	21	<b>LECTIO</b>	<b>LECTIO</b>	<b>16.00-16.30</b>
1.1	21	<b>POSTER</b>	<b>POSTER</b>	<b>16.30-17.00</b>
1.1	19	Early aftershocks dei terremoti: Mw 6.0 Amatrice, Mw 5.9 Visso e Mw 6.5 Norcia	D. Latorre, L. Improta, L. Margheriti, A. Marchetti, A. Nardi, B. Castello, A. M. Lombardi, F.M. Mele, M. G. Ciaccio, M. Moretti, Gruppo di lav. del Boll. Sism. Italiano	17:00-17:15
1.1	19	Seismic anisotropy as a tool to image the fracture and the stress fields in the crustal volume interested by the "2016 -2018 Central Italy Seismic Sequence"	M. Pastori, P. Baccheschi, L. Margheriti	17:15-17:30
1.1	19	Rupture Kinematics and Structural - Rheological Control of the 2016 Mw6.1 Amatrice (Central Italy) Earthquake from Joint Inversion of Seismic and Geodetic Data	A.Cirella, G.Pezzo, A. Piatanesi	17:30-17:45
1.1	19	RUPTURE HISTORY OF THE 2016 NORCIA EARTHQUAKE FROM STRONG MOTION AND GPS DATA	L. Scognamiglio, E. Tinti, E. Casarotti, S. Pucci, F. Villani, M. Cocco, F. Magnoni, A. Michellini, D. Dreger	17:45-18:00
1.1	19	Revised rupture geometry of the 30 October 2016 Mw 6.6 Mt. Vettore-Mt. Bove earthquake in central Italy	D. Cheloni, E. Falcucci, S. Gori	18:00-18:15
1.1	19	2016 Italy seismic sequence: fault geometries analysis from SAR-GPS and seismological data	G. Pezzo*; C. Tolomei*; P. De Gori*; S. Atzori*; C. Chiarabba*; S. Salvi*	18:15-18:30
1.1	20	Seismic attributes in seismotectonic research: an application to the Mw=6.5 earthquake of 30 October 2016 (Norcia, Central Italy).	M. Ercoli, E. Forte, M. Porreca, M.R. Barchi, C. Pauselli, G. Minelli	09:00-09:15
1.1	20	RETRACE-3D Project, a multidisciplinary approach for the construction of a 3D crust	D. Scrocca, R. Basili, S. Bigi, L. Bonini, R. Bonomo, M. Buttinelli, F. Capotorti, S. Castenetto, G.P. Cavinato, M. Chiappini, C. D'Ambrogi, D. Di Bucci, M. Di Filippo, M. Di Nezza, F. Ferri, R. Giuliani, F.E. Maesano, M. Marino, M.T. Mariucci, L. Minelli	09:15-09:30
1.1	20	Geometry and structure of a fault-bounded extensional basin by integrating geophy	F. Villani, V. Sapia, P. Baccheschi, R. Civico, G. Di Giulio, M. Vassallo, M. Marchetti, D. Pantosti	09:30-09:45
1.1	20	EVIDENZE DI PALEODISLOCAZIONI COSISMICHE LUNGO LA FAGLIA DI M. VETTORE (ITALIA CENTRALE) RIVELATE DA ANALISI TOPOGRAFICHE DI DETTAGLIO DELLA SCARPATA DI FAGLIA SU ROCCIA	M. Di Donato, P. Boncio, G. Mataloni, A. Testa, D. Palumbo, L. Le Donne.	09:45-10:00
1.1	20	Analysis of the August – October 2016, Central Italy coseismic surface faulting slip-distributions, main parameters and comparison with global earthquakes	F. Brozzetti, P. Boncio, D.Cirillo, F. Ferrarini, R. de Nardis, A. Testa, F. Liberi, G. Lavecchia	10:00-10:15
1.1	20	STRIE E SCRATCH COSISMICI LUNGO I PIANI DI FAGLIA RINGIOVANITI DEL SISTEMA DEL MONTE VETTORE: IMPLICAZIONI SULLE COMPONENTI DEL RIGETTO SUPERFICIALE	A. Galderisi, P. Galli	10:15-10:30
1.1	20	The Campotosto seismic gap in between the 2009 and 2016–2017 seismic sequences of Central Italy and the role of inherited lithospheric faults in regional seismotectonic settings	E. Falcucci, S. Gori, C. Bignami, G. Pietrantonio, D. Melini, M. Moro, M. Saroli, F. Galadini	10:30-10:45
1.1	20	<b>ASSEMBLEA</b>	<b>ASSEMBLEA</b>	<b>11.00-13.00</b>
1.1	20	Il futuro del Catalogo dei Forti Terremoti in Italia: dal nuovo portale CFTILab verso	G. Sgattoni, G. Tarabusi, G. Ferrari, E.	14:30-14:45

1.1	20	Effetti cumulativi nelle sequenze sismiche e stima dei parametri macrosismici: cosa abbiamo imparato dalla sequenza del centro Italia del 2016- 2017	Tertulliani A., Graziani L., Rovida A., Antonucci A.	14:45-15:00
1.1	20	Intensity attenuation with distance for large subduction earthquakes: a perspective based on earthquake ground effects from the 16 April 2016, Mw 7.8 Pedernales Earthquake (Ecuador).	F. Livio, K. Chunga, M.F. Ferrario, A.M. Michetti, M. Mulas, F. Ochoa-Cornejo, D. Besenon.	15:00-15:15
1.1	20	Il terremoto di Toscana del 6 febbraio 1971: valutazione del danneggiamento secondo la scala EMS-98	Tertulliani A., Cucci L., Castellano C.	15:15-15:30
1.1	20	A foreshock-mainshock pair: the 9 January (Mw6.1)-11 January (Mw7.3) 1693 earthquakes case (southeastern Sicily). Part I. A reappraisal of the seismic sequence	M.S. Barbano, C. Pirrotta	15:30-15:45
1.1	20	<b>POSTER</b>	<b>POSTER</b>	<b>16.00-16.30</b>
1.1	20	A foreshock-mainshock pair, the 9 January (Mw6.1)-11 January (Mw7.3) 1693 earthquakes case (southeastern Sicily). Part II: active tectonic investigation and seismological data: implication for seismotectonic constraints.	C. Pirrotta, M.S. Barbano	16:30-16:45
1.1	20	Stile tettonico dei futuri terremoti in Italia come dati di input per la pericolosità sismica	S. Pondrelli et al	16:45-17:00
1.1	20	The Ionian battlefield: The (too) many faults of a "lazy" subduction zone	A. Argnani	17:00-17:15
1.1	20	Conosci le tue fraglie e il prossimo tuo	P. Galli	17:15-17:30
1.1	20	Evidence of Roman Earthquake Surface Faulting at Santa Venera al Pozzo (Catania, Southern Italy): a probable seismic event in 251 AD?	C. Bottari, P. Capizzi, D. Cavallaro, S. Giammanco, R. Martorana, S. Scudero, F. Sortino, P. Bonfanti	17:30-17:45
1.1	20	Architecture and fault rocks of the seismogenic Monte Marine fault zone (Central Apennines, Italy)	S. Cortinovis, F. Balsamo, F. Storti, F. La Valle, M. Fondriest, G. Di Toro	17:45-18:00
1.1	20	CARATTERIZZAZIONE DI FAGLIE SEPOLTE NELLA PIANA "IL LAGO" (IS) MEDIANTE UN'INDAGINE GEORADAR PROFONDA	V. Paoletti, G. Gaudiosi, E. Di Marzo, D. D'Antonio, S. Porfido, R. Nappi	18:00-18:15
1.2	21	QUATERNARY TECTONIC ACTIVITY IN THE NORTH-EASTERN CORNER OF THE FRIULI PLAIN (NE ITALY)	G. Patricelli, M.E. Poli	09:00-09:15
1.2	21	Late Quaternary vertical motions of the Tyrrhenian coast of the Calabria-Basilicata boundary (Italy)	C. Cerrone, A. Ascione, G. Robustelli, M. Soligo, P. Tuccimei, G. Balassone, A. Mormone	09:15-09:30
1.2	21	Late Quaternary faulting in the NE sector of the Sarno plain (southern Apennines, Italy)	E. Valente, A. Ascione, N. Santangelo, A. Santo	09:30-09:45
1.2	21	Geological control of hydrological transient deformation in Venetian Southern Alps	F. Pintori, E. Serpelloni, L. Longuevergne, M.E. Belardinelli, A. Gualandi, L. D'Alberto, E. Scoccimarro, M. Todesco	09:45-10:00
1.2	21	Geogenic radon as geophysical tracer of active faults: the Fucino Plain (central Italy)	G. Ciotoli, L. Ruggiero, G.P. Cavinato, L. Modesti, S. Bigi	10:00-10:15
1.2	21	Convergence rate versus brittle-ductile transition depth in compressional settings: considerations on seismogenic volume and potential earthquake magnitude	P. Petricca, E. Carminati, C. Doglioni, F. Riguzzi	10:15-10:30
1.2	21	<b>LECTIO</b>	<b>LECTIO</b>	<b>10.30-11.00</b>
1.2	21	<b>POSTER</b>	<b>POSTER</b>	<b>11.00-11.30</b>
1.2	21	The SEISMOFAULTS Project: first surveys, preliminary results, and the Bortoluzzi Mud Volcano, Ionian Sea, southern Italy	A. Billi, M. Cuffaro, L. Beranzoli, S. Bigi, A. Bosman, C.G. Caruso, A. Conti, A. Corbo, A. Costanza, G. D'Anna, M. De Caro, C. Doglioni, D. Embriaco, G. Fertitta, F. Frugoni, L. Gasperini, F. Italiano, G. Lazzaro, M. Ligi, E. Martorelli, S. Monna, C. Montuori, A. Nigrelli, G. Passafiume, L. Petracchini, P. Petricca, A. Polonia, G. Proietti, L. Ruggiero, T. Sgroi, and M. C. Tartarello	11:30-11:45
1.2	21	VINCOLI GEOLOGICI PER LA CORRELAZIONE TRA LINEAMENTI TETTONICI OFF-SHORE E ON-SHORE TARDO-QUATERNARI IN SICILIA ORIENTALE: IL CONTRIBUTO DI ANALISI GEOLOGICO-STRUTTURALI E GEOMORFOLOGICHE DI DETTAGLIO	S. Catalano, F. Pavano, G. Romagnoli, G. Tortorici	11:45-12:00
1.2	21	Shall we continue the search of shallow seismogenic faults in the Messina Straits?	D. Ridente, F.L. Chiocci, F. Maisto, S. Krastel, F. Gross, L. Fu	12:00-12:15
1.2	21	Earthquake geology along the North-Anatolian Fault system in the Gulf of Saros (NE Aegean Sea)	L. Gasperini L., A. Polonia A. (1), M. Meghraoui, S. Elbek, N.M. Cagatay, L.G. Bellucci, E. Aksoy	12:15-12:30
1.2	21	Active landscape response to half-elliptical tectonic deformation: southeastern Hyblean Plateau (SE-Sicily, Italy)	F. Pavano, G. Romagnoli, G. Tortorici, S. Catalano	12:30-12:45
1.2	21	Analisi retrospettiva della fase precedente il terremoto di MD=5.1 di Bovec-Krn (2004).	G. Rossi, D. Zuliani, P. Fabris	12:45-13:00
1.2	21	Present Day Geokinematics of Central Europe	A. Caporali, J. Zurutuza, M. Bertocco, N. Cenni, M. Ischenko, O. Khoda, G. Stangl, E. Brockmann, A. Kenyeres, M. Lidberg	14:30-14:45
1.2	21	Insights into the seismic potential of the Venetian Southern Alps (Italy) from the integration of GPS and InSAR velocities	L. Anderlini, E. Serpelloni, G. Pezzo, C. Tolomei, P.M. De Martini, A. Gualandi	14:45-15:00
1.2	21	First results of the Geodetic Integrated Monitoring System (GIMS) project	E. Realini, D. Sampietro	15:00-15:15

1.3	21	Vesuvio, Ischia e Campi Flegrei: monitoraggio e stato dei vulcani	F. Bianco	09:00-09:30
1.3	21	A high resolution, multi-parametric analysis to image the shallow Solfatara crater in Campi Flegrei caldera (Italy)	G. De Landro, S. Gammaldi, V. Serlenga O. Amoroso, G. Russo, G. Festa, L. D'Auria, P. P. Bruno, M. Gresse, J. Vandemeulebrouck, A. Zollo	09:30-09:45
1.3	21	Deep Electrical Resistivity Tomography for a 3D reconstruction of the most active sector of Campi Flegrei caldera	A. Troiano, R. Isaia, M.G. Di Giuseppe, F.D.A. Tramparulo, S. Vitale	09:45-10:00
1.3	21	Eruptive dynamics during the Solfatara maar forming eruption	R. Isaia, A. Bertagnini, D. Mele, M. Pistolesi, F.D.A. Tramparulo	10:00-10:15
1.3	21	<b>LECTIO</b>	<b>LECTIO</b>	<b>10.30-11.00</b>
1.3	21	<b>POSTER</b>	<b>POSTER</b>	<b>11.00-11.30</b>
1.3	21	Structural frame and volcano-tectonic evolution of the Campi Flegrei collapse caldera-resurgent dome system in the Pozzuoli bay based on multiscale seismic profile analysis.	J. Natale, L. Ferranti, C. Marino, M. Sacchi,	11:30-11:45
1.3	21	Vertical deformation of the Campi Flegrei caldera in the Pozzuoli Bay during the last 10 ky based on high-resolution seismostratigraphic analysis	C. Marino, L. Ferranti, J. Natale, M. Sacchi	11:45-12:00
1.3	21	The ground response to S1, Mf, Mm tidal deformations at Campi Flegrei by borehole tiltmeters	M. Falanga, E. De Lauro, C. Ricco, S. Petrosino	12:00-12:15
1.3	21	Preliminary estimation of the shear wave velocity model of Ischia Island using ambient noise broad band records	D. Galluzzo, L. Nardone, R. Manzo, R. DiMaio, M. Moretti, F. Bianco, M. Orazi	12:15-12:30
1.3	21	Continuous gaschromatography highlights processes governing gas release from the underwater fumaroles of Levante bay (Vulcano Island, Italy).	F. Sortino, M. L. Carapezza, A. Di Piazza, A. Donatucci, A. Gattuso, M. Ranaldi, L. Tarchini	12:30-12:45