

09 JULY 2026 NEGROTTI 2 - Session I morning

	SS	ID	Authors	Title
11:00-11:15	7	99	FERDINANDI, V., Ardito, R., Brunetti, G., Gritti, A.	Resilience Assessment of Large-Scale Unfinished Public Buildings: Adaptive Reuse as a Structural Mitigation Strategy
11:15-11:30	7	113	Volpe, G., Meglio, E., FORMISANO, A.	Seismic Risk Classification and Retrofit Assessment of Strategic Bridges in the Province of Avellino
11:30-11:45	7	137	Zucca, M., CRESPI, P., Reccia, E., Milani, G.	Time-Dependent Seismic Performance of Corroded RC Bridge Piers: A Modal Pushover-Based Framework
11:45-12:00	7	160	Monni, F., Schiavoni, M., CLEMENTI, F.	Seismic Vulnerability and Conservation Strategies for the Church of Santa Maria di Piazza in Ostra Vetere (Italy)
12:00-12:15	7	165	Di Giosaffatte, M., Schiavoni, M., Formisano, A., CLEMENTI, F.	Seismic Vulnerability Assessment of Historic Urban Aggregates: The Case Study of Visso after the 2016 Central Italy Earthquake
12:15-12:30	7	166	Di Giosaffatte, M., Schiavoni, M., Roscini, F., Milani, G., CLEMENTI, F.	Blender-Based Computational Mechanics for the Structural Assessment of Earthquake-Damaged Historical Buildings

09 JULY 2026 NEGROTTI 2 - Session II afternoon 1st

	SS	ID	Authors	Title
14:00-14:15	5	4	Bacha, M., Serra, G., Stochino, F., SASSU, M.	The use of perlite cylinders with optical sensors for monitoring road pavements of bridges
14:15-14:30	5	51	BORLENGHI, P., Gentile, C.	Dynamic Characteristics and Monitoring of a Multi-span Bridge with Steel Orthotropic Deck
14:30-14:45	5	52	PIRRÒ, M., Gentile, C.	Anomaly Assessment of a Historic Iron Bridge using Dynamic Monitoring and Sparse Auto-Encoders
14:45-15:00	5	67	Papoutsakis, N., Xekalakis, G., Schetakis, N., Christou, P., Charalambidi, B., Di Iorio, A., STAVROULAKIS, G.	HeritEdge: A Human-in-the-Loop Façade-Vision Platform for Scalable Building Seismic Exposure and Risk Assessment
15:00-15:15	5	79	SASSU, M., Puppio, M., Menini, L., Nardini, L., Camata, G., Bottini, M., Petrucci, P.	On the structural monitoring of tall buildings via ambient vibrations: the case of the residential skyscraper in Livorno.
15:15-15:30	5	84	Zini, G., Bartoli, G., Caciagli, S., Giachetti, A., Marafini, F., BETTI, M.	Modal behavior of Giotto's Bell Tower after one-week of ambient vibration testing

09 JULY 2026 NEGROTTI 2 - Session III afternoon 2nd

	SS	ID	Authors	Title
17:00-17:15	5	97	Palumbo, D., Ormando, C., ROSELLI, I.	Fine cracks identification by machine learning of structural displacements in shake table tests
17:15-17:30	5	119	Hu, W., Tu, S., BORLENGHI, P., Lu , W., Teng, J.	Automatic Tracking of Physical Structural Modal Parameters Based on Data-Driven Adaptive Clustering
17:30-17:45	5	134	Varasano, A., Castellano, A., Paparella, F., FRADDOSIO, A., Piccioni, M.	Dynamic Identification of Historic Masonry Structures through the Synergistic Integration of Radar Interferometry, Accelerometric Measurements and Deep Fusion Neural Networks
17:45-18:00	5	146	DEFO WABO, J., Piazzon, R., Zampieri, P., Pellegrino, C.	Simultaneous Sizing and Topology Optimization of Dissipative Knee-Braced Frames Using a Unified Genetic Algorithm
18:00-18:15	5	159	Quattrini, R., Angeloni, R., Mariotti, C., Schiavoni, M., CLEMENTI, F.	Influence of Survey-Based Geometric Modelling on the Dynamic Assessment of a Historic Masonry Tower
18:15-18:30	5	161	Misseri, G., Roscini, F., Monchetti, S., Betti, M., CLEMENTI, F.	Estimating the Fundamental Frequency of Masonry Towers through Experimental Data and Slenderness-Oriented Clustering Approaches
18:30-18:45	GT	18	SIMONCELLI M., Cattaneo, S., Zhou, S.	Dynamic tests on fractured large glass panels
18:45-19:00	GT	54	Tornabene, F., VISCOTI, M., Dimitri, R.	Equivalent Layer-Wise Multifield Modeling of Arbitrarily-Shaped Anisotropic Doubly-Curved Shells

10 JULY 2026 NEGROTTI 2 - Session I morning

	SS	ID	Authors	Title
11:00-11:15	4	24	FEDELE, R., Cefis, N.	Production process, experimental characterization and finite element modeling of FML panels subjected to low velocity impact
11:15-11:30	4	25	Fedele, R., CEFIS, N., Astori, P., Airoidi, A.	Experimental and modelling issues for the response of Fiber Metal Laminates to ballistic impact
11:30-11:45	4	36	Masotti, F., Beghi, M., FEDELE, R., Cefis, N.	Calibration through inverse analysis of the elastic parameters of thin columnar films using Brillouin spectroscopy
11:45-12:00	4	44	Dolara, S., Ganassali, L., CEFIS, N., Masoero, E.	Preliminary Multiscale Coupling between Thermo-Kinetic Hydration Modeling and Mechanical Strength Evolution in FC–SSA Binders
12:00-12:15	4	47	FAVA, G., Bertolli, V., Nobili, A., D'Antino, T.	Experimental study on the high-cycle fatigue performance of carbon fiber-reinforced cementitious matrix (FRCM) composites
12:15-12:30	4	66	SASSU, M., Puppio, M., De Stefano, M., Doveri, F.	The Horizontal Falling Mass (HFM) technique for out-of-plane vibrations of high-rise bridge piles.

10 JULY 2026 NEGROTTI 2- Session II afternoon 1st

	SS	ID	Authors	Title
14:00-14:15	8	30	Labanca, F., POURFOULADI, M., Hua, Y., Milani, G.	Probabilistic Assessment of Flange Overturning in Masonry T-Junctions Using Upper-Bound Limit Analysis
14:15-14:30	8	33	Garavaglia, E., Cardani, G., ALTA, D.	Evaluating the feasibility of a rapid assessment of the safety level of simple single-nave churches
14:30-14:45	8	69	POURFOULADI, M., Pingaro, N., Mencias-Carrizosa, D., Milani, G.	Computational Prediction of Crack Patterns in Masonry Walls Under Tilting Table Loading: Validation Through Experimental Testing and Upper Bound Limit Analysis
14:45-15:00	8	71	AVCI S., Pourfouladi, M., Milani, G.	Influence of Morphological Detailing on the Seismic Performance of Masonry Minarets: A High-Fidelity Continuum Study
15:00-15:15	8	81	Di Marco, A., Abbozzo, A., CASTORI, G., Speranzini, E.	Integrated Survey and Structural Assessment for Seismic Vulnerability Evaluation: The Case of San Giustino d'Arna Church
15:15-15:30	8	82	Avci, S., DE IASIO, A., Milani, G., Fabbrocino, G.	A Streamlined Analytical Pushover Method for the Seismic Assessment of Historic Masonry Minarets

10 JULY 2026 NEGROTTI 2 - Session III afternoon 2nd

	SS	ID	Authors	Title
17:00-17:15	3	27	Pezzotta, A., Panceri, L., Leonardis, G., FEDELE R.	Deep learning analysis of thin films, to identify crystallization induced by neutron irradiation
17:15-17:30	3	35	Tripodi, C., Guglielmetti, L., Fedele, R., Piccagli, F., CEFIS, N.	Structural characterisation through inverse analysis of thin alumina-yttria films for applications in Lead Fast Reactors
17:30-17:45	3	43	Rizzetto, L., Piccagli, F., Mascolino, V., Pizzocri, D., CEFIS, N.	Preliminary multi-physics study of the influence of solid metallic fission products in the UO ₂ fuel of the AP1000 reactor
17:45-18:00	3	45	Paris, F., Melchionda, G., Forcella, M., Bertoldo, N., Dotelli, G., CEFIS, N.	Preliminary experimental mechanical characterization of low sulphate cement mixture for conditioning LLW and ILW nuclear waste
18:00-18:15	3	77	Vacca, E., Iuvara, A., Nicoletta, C., CEFIS, N.	Thermal Analysis of Organic-Cooled Nuclear Fuel Elements: Analytical Modeling and Numerical Validation with the Piqua Reactor Case Study
18:15-18:30	AS	AS	Available Slot AS	Available Slot
18:30-18:45	AS	AS	Available Slot AS	Available Slot
18:45-19:00	AS	AS	Available Slot AS	Available Slot