

13-14.30 pausa pranzo

14.30-16.15 breve presentazione poster

- 14.30-14.37 Ali M., E. Garzanti, L. Mariani, A. Benedetti, P. Sternai, D. Basso, E. Malinverno, S. Castellort, G. Coletti - *The drowning of Late Thanetian coral reefs before the onset of Paleocene-Eocene Thermal Maximum (Hazara Basin, Northern Pakistan)*
- 14.37-14.44 Di Stefano A., S. Catalano, R. Maniscalco, M. Brandano, V. Barbagallo, L. Borzi, G. Catania, I. Cornacchia, N.M. D'Andrea, S. Distefano, M. Forzese, A. Foti, P. Macri, A. Mancini, D. Marianelli, S. Montalbano, A.G. Pellegrino, A. Salerno, S. Torrini, G. Tortorici, S. Urso, S. Carbone - *Revising the western Hyblean sedimentary succession: an update from field mapping and integrated stratigraphic analysis*
- 14.44-14.51 Fracchiolla T., Lisco S., Moretti M., Laviano R., Romano G. - *An interdisciplinary approach to analyze the evolution of a polluted coastal system*
- 14.51-14.58 Gallicchio S., D. Cerone, R. Tinterri - *Vertical facies evolution in a fully-confined deep marine syn-subduction implication for sediment provenance and ice centers extent in southern Gondwana intraslope basin: an example from the Late Paleogene Candela Gorges turbidite succession (Southern Apennine, Italy)*
- 14.58-15.05 Imbrogno G., F. Nguebiapssi Kembeu, N. Penna, D. Ferraro, M. Tenuta, G. Cianflone, R. Dominici - *Calibration of the land use parameter in the EPM model through multispectral satellite images analysis*
- 15.05-15.12 Mancini A., M. Brandano - *Facies analysis of a Coniacian to Santonian carbonate successions of Ausoni and Lepini Mts. (Latina, Central Italy). The role of subsidence, hydrodynamic conditions and paleogeographic setting.*
- 15.12-15.19 Marianelli D., I. Cornacchia, L. Di Bella, A. Mancini, M.D. Barberio, M. Barbieri, A. Ferrini & M. Brandano - *The depositional model of Lithothamnion Limestone (Majella Mountain, central Apennines, Italy) as evolution of paleo Adriatic domain.*
- 15.19-15.26 Marini M., G. Della Porta, F. Felletti, M. Natalicchio, F. Dela Pierre - *Methane-derived authigenic dolomite associated with upper Miocene channel-levee turbidites from NE Morocco (Taza-Guercif Basin)*
- 15.26-15.33 Menga I., C. Zuffetti, R. Bersezio, L. Colombera, P. Renard - *Sedimentary heterogeneity of the post-glacial alluvial fill of Aare Valley (Switzerland): integrated analogue characterization*
- 15.33-15.40 Milaneschi L., G. Cornamusini, L. M. Foresi, I. Martini, G.P. Liberato - *Shallow-water clastic carbonates of Colombaia section. A case study of mid-Pliocene Warm Period of the Valdelsa Neogene Basin (southern Tuscany)*
- 15.40-15.47 Nguebiapssi Kembeu F., G. Imbrogno, N. Penna, D. Ferraro, M. Tenuta, G. Cianflone, R. Dominici - *Siting estimation of the Farneto del Principe artificial reservoir by means of the EPM model*
- 15.47-15.54 Nonnis O., F. Venti, G. Pierfranceschi, B. Di Lorenzo, R. Di Mento - *Grain size variation associated with Offshore Platforms in the Adriatic Sea (Mediterranean Sea).*
- 15.54-16.01 Pugliese E. - *Sediment production of the Crati River drainage basin (Calabria, southern Italy).*
- 16.01-16.08 Zanellato, N., Nallino, E., Natalicchio, M., Pellegrino, L., Dela Pierre, F. - *The Belice basin (NW Sicily) and its evolution through the Messinian Salinity Crisis.*
- 16.08-16.15 Zurli L., M. Perotti, G. Cornamusini - *Composition of Late Paleozoic Ice Age tillites in Victoria Land (Antarctica): implication for sediment provenance and ice centers extent in southern Gondwana*

Premiazioni e chiusura congresso

[Per seguire il Congresso da remoto cliccare su questo LINK](#)



Il Congresso è organizzato dal Dipartimento di Scienze della Terra



UNIVERSITÀ DI TORINO

28-29
Giugno
2023

Aula Magna
DBIOS
Via Accademia Albertina 13
TORINO

PROGRAMMA DEL CONGRESSO

Contributo e patrocinio dei seguenti Enti:



UNIVERSITÀ DI TORINO



In ricordo di Guido Ghibaudo

28 Giugno

8.30 - 9.15 Apertura registrazioni

9.15 - 10.20 Apertura del Congresso. Benvenuto e saluti delle autorità

Prof.ssa Cristina Prandi ViceRettrice alla Ricerca UniTO

Prof. Alessandro Pavese Direttore DST

Prof.ssa Consolata Siniscalco Direttrice DBIOS

Dott. Geol. Ugo De la Pierre Presidente Ordine Geologi Piemonte

Prof. Rodolfo Carosi VicePresidente SGI

Prof. Marcello Tropeano Presidente GeoSed-SGI

Un ricordo di Guido Ghibaudo

Chairpersons I sessione: S. Critelli - F. Dela Pierre

10.20-10.50 Keynote: **Fabrizio Felletti.** *Channel-levee turbidite systems from an outcrop perspective: the state of the art after decades of research*

10.50-11.20 coffee break e sessione poster

11.20-11.40 **Martini I.** Crociani A., Fantozzi P., Guerra C., Guerra V., Spagnolo V., Brenna A. - *Instream mining and its impact on fluvial sedimentation and morphodynamic alterations: Insights from the Marecchia River (Italy).*

11.40-12.00 **Lisco S.,** Lapietra I., Capozzoli L., De Giosa F., Milli S., Romano G., Scardino G. & Moretti M. - *A standard procedure to analyze the present-day sandy beaches on integrated methods*

12.00-12.20 **Barale L.,** Petriglieri J.R., Piana F., Turci F. - *Naturally Occurring Asbestos (NOA) in sedimentary rocks: state of the art and perspectives*

12.20-12.40 **Maniscalco R., Forzese M., Barbagallo V., Borzi L., D'Andrea N. M., Distefano S., Giustolisi C., Nádudvari Á., Pellegrino A. G., Foresi L. M. & Di Stefano A.** - *Toward an Astrochronology-Based Age-Model for a Messinian Pre-Evaporitic Succession: The Example of Torrente Vaccarizzo Section in Sicily (Italy)*

12.40-13 **Pellegrino L.,** Natalicchio M., Genre A., Carnevale G., Dela Pierre F. - *Pigments and clays in gypsum: unexplored tools for deciphering the Messinian salinity crisis.*

13-14.30 Pausa pranzo

Chairpersons II sessione: A. Di Stefano – G. Della Porta

14.30-14.50 **Perri E.,** Borrelli M., Ponte M. - *Microbially mediated ca-carbonate precipitation in tufa-forming fluvial systems: a natural lab to develop sustainable bio-inspired materials.*

14.50- 15.10 **Nallino, E.,** Zanellato, N., Dela Pierre, F., Pellegrino, L., Natalicchio, M. - *Insight into the hemipelagic Messinian deposits interbedded with clastic gypsum (Belice basin, Sicily, Italy).*

15.10-15.30 **Storta E.,** d'Atri A., Barale L., Piana F., Borghi A., Martire L., Sassone P. - *Sed-Stones: the sedimentary ornamental stones of Piemonte region (NW Italy).*

15.30-16.15 coffee break e sessione poster

16.15-17 Presentazione proposte per prossimo Congresso GeoSed;
Presentazione I numero newsletter

17.00 Riunione Soci

20.00 Cena sociale presso Jazz Club Torino, piazzale Valdo Fusi

29 Giugno

Chairpersons III sessione: L. Sabato – M. Brandano

9-9.30 Keynote: **Maciej Bojanowski.** *The role of gas hydrate in geological history.*

9.30-9.50 **Randazzo V.,** Berra F. & Della Porta G. - *Facies and stable isotope changes across the T/J boundary in carbonate successions (Lombardy Basin, Italy).*

9.50-10.10 **Amodio S.,** Barattolo F., Parente M., Martino M. - *The Jurassic-Cretaceous transition in the Apennine Carbonate Platform: first attempt to calibrate the shallow- and deep-marine bioevents.*

10.10-10.30 **Costamagna L.** - *The upper Paleocene? - lower Eocene successions of Sardinia (Italy): new data for a general review*

10.30-10.50 **Cornacchia I.,** Aldega L., Catanzariti R., Cascella A., Lirer F., Trapasso F., Aversa L., Brandano M. - *The impact of the Middle Eocene Climatic Optimum (MECO) on a shallow-water succession of the Ligurian Alps (Northern Italy)*

10.50-11.20 coffee break e sessione poster

Chairpersons IV sessione: S. Amodio – I. Cornacchia

11.20-11.40 **Colletti G.,** Commissario L., Mariani L., Bosio G., Desbiolles F., Soldi M., Bialik O.M. - *Shallow water carbonates of Tethys: a large-scale meta-analysis of Palaeocene to Miocene carbonates of Southwestern and Western Central Asia.*

11.40-12.00 **Brandano M.,** Cornacchia I., Catanzariti R., Mancini A., Marianelli D. - *Bioclastic intercalations in the foreland hemipelagic marls of Latium - Abruzzi (Orbulina marls, Central Italy). Sedimentary processes, provenance and paleoceanographic implications.*

12.00-12.20 **Borrelli M.,** Perri E., Heimhofer U., Santagati P., Le Pera E. - *Neogene cold-seep microbial carbonates (Croton Basin - South Italy)*

12.20-12.40 **Tropeano M.,** Sabato L. & Spalluto L. - *The Plio-Pleistocene Calcarenite di Gravina Formation: examples of bedrock-constrained cool-water carbonate systems in the Apulia Foreland (Southern Italy)*

12.40-13 **Sabato L.,** Caldara M.A., De Santis V., Stigliano E., Tropeano M. - *Facies features of Quaternary carbonate breccia along the Alta Murgia scarp (Apulia, southern Italy).*