

	TOPIC	TITOLO	STATO
T1	Biogeosciences	Geobiological and geochemical integrate approaches for detection of new environmental proxies stored in modern to ancient bioconstructions and biominerals	ACCORPATA
T2	Biogeosciences	The global challenge of plastic pollution: causes, impacts and solutions	ATTIVATA
T3	Climate in the past, present and future	Antarctica and the Arctic: unveiling the geological past and future evolution of polar regions	ATTIVATA
T4	Climate in the past, present and future	Multidisciplinary perspectives on Quaternary climate change	ACCORPATA
T5	Climate in the past, present and future	Chemostratigraphy through time and space: reconstruction of palaeoenvironment and palaeoclimate by using geochemical proxies and isotopes	ACCORPATA
T6	Cultural and geoheritage	Geodiversity for a sustainable planet	ATTIVATA
T7	Cultural and geoheritage	Geosciences for Cultural Heritages	ATTIVATA
T8	Cultural and geoheritage	Geosciences on display: the role of Natural History Museums in the future of our planet	ATTIVATA
T9	Cultural and geoheritage	Raising awareness on geodiversity: a must for the geoscientist	ATTIVATA
T10	Cultural and geoheritage	Vibrational spectroscopy studies of geomaterials in cultural heritage: case studies and new perspectives	ATTIVATA
T11	Cultural and geoheritage	Wandering to learn: Geotourism as a medium for the dissemination of Geodiversity	ATTIVATA
T12	Earth observation and modelling	Advances in remote sensing for hazard monitoring and geo-resource management through multi-dimensional digital models	ACCORPATA
T13	Earth observation and modelling	Constraints for 3D geological models of sedimentary basins: restoring the knowledge of surface and subsurface stratigraphy for multiple geological applications	ATTIVATA
T14	Geochemistry	Geological, Geochemical and Petrological methods to understand the evolution of geothermal systems	ATTIVATA
T15	Geochemistry	Recent advancements in the application of conventional and unconventional stable isotopes in environmental sciences and hydrogeological processes	ATTIVATA
T16	Geochemistry	The remarkable sulfur properties	ATTIVATA
T17	Geological Mapping	BACK TO THE FUTURE. History of geological studies and mapping as a key for sustainable development	ATTIVATA
T18	Geological Mapping	Field and digital geological mapping: the numerous facets of CARG project from crystalline basement to sedimentary deposits	ATTIVATA
T19	Geomorphology	Geomorphological and historical analysis as a research tool for the identification of geo-hydrological risk prone-areas	ATTIVATA
T20	Geomorphology	Geomorphology in the Anthropocene: from human-landscape interaction to geoheritage management issues	ATTIVATA
T21	Geomorphology	Magnitude, rates, and timing of landscape evolution, and quantifying techniques	ATTIVATA
T22	Geomorphology	The employment of space-based remote sensing technologies for monitoring surface dynamics and landscape evolution	ATTIVATA
T23	Geomorphology	Analysis and management of coastal areas, from risk assessment to perspectives arising from new technologies	ACCORPATA
T24	Industrial application in mineralogy, petrography and geochemistry	Geomaterials for a Sustainable Development	ACCORPATA
T25	Industrial application in mineralogy, petrography and geochemistry	Advanced minero-chemical characterization and processing of waste for a conscious reuse	ATTIVATA
T26	Industrial application in mineralogy, petrography and geochemistry	Geosciences for the characterization, exploration and exploitation of primary and secondary mineral resources	ATTIVATA
T27	Industrial application in mineralogy, petrography and geochemistry	Environmental mineralogy and sustainable development	ACCORPATA
T28	Mineralogy	High-resolution chemical and textural imaging techniques as analytical tools in Earth Sciences	ATTIVATA
T29	Mineralogy	Mineralogy behind Earth processes: insights from the atomic to the macroscopic scale	ATTIVATA
T30	Mineralogy	The science of clays and zeolites: from genesis to sustainable applications	ACCORPATA
T31	Natural Hazards and risks	Assessing and mitigating natural risks: the role of geology	ATTIVATA
T32	Natural Hazards and risks	Citizen Science for risk reduction strategies and sustainable management	ATTIVATA
T33	Natural Hazards and risks	Guidelines and perspectives of seismic microzonation in Italy: from geothematic cartography to numerical modelling	ATTIVATA
T34	Natural Hazards and risks	Landslide monitoring, modelling and prediction: bridging new tools and data to the "slope-failure model" perspective	ACCORPATA
T35	Natural Hazards and risks	Multihazard investigation, assessment and mapping techniques in urban areas	ATTIVATA
T36	Natural Hazards and risks	Sinkholes vs. land subsidence: assessment of the geological hazards and impacts on environment and society	ACCORPATA
T37	Natural Hazards and risks	Understanding the Campi Flegrei magmatic-hydrothermal system and its time changes	ATTIVATA
T38	Natural Hazards and risks	Urban developments and natural risks	ATTIVATA
T39	Natural Hazards and risks	Wildfires, erosion and landslides in burned areas	ATTIVATA
T40	Other	Building with Nature: from river corridors to coastlines	ATTIVATA
T41	Other	Caves, mines and other underground spaces as field laboratories in environmental geology	ATTIVATA
T42	Other	Digital transition of multiscale geological datasets from satellite imagery to microscale investigations	ATTIVATA
T43	Other	Experiences of data sharing and use in the frame of Research Data Infrastructures	ATTIVATA
T44	Other	Geological storage for energy transition: concepts, methods, modelling and applications	ATTIVATA
T45	Other	Numerical modelling of Earth processes and risks: methodologies and perspectives for quantitative insights in the understanding of the phenomena	ATTIVATA
T46	Other	Geosciences revamp and sustainable planning strategies: multidisciplinary is the way	ATTIVATA
T47	Other	Women in Geosciences: a journey through the social changes from the past to present and future scenarios	ATTIVATA
T48	Outreach and education	The art of Geosciences communication	ACCORPATA
T49	Outreach and education	Geosciences at School 2024	ATTIVATA
T50	Palaeontology	Fossil record, palaeoenvironment and climate change throughout the Neogene and Quaternary Earth history	ATTIVATA
T51	Petrology	OPEN - Often Petrology Entails Novelities	ATTIVATA
T52	Petrology	Opening Pandora's box: inclusions in minerals	ATTIVATA
T53	Petrology	Origin and evolution of ophiolite suites and their mineralization: an interdisciplinary approach	ATTIVATA
T54	Petrology	The evolution of the Earth's lithosphere: clues from mantle rocks, primary melts and crustal sections	ATTIVATA
T55	Planetary Sciences	New frontiers of Planetary Geology	ATTIVATA
T56	Seismology	Challenges in the characterization of active faults: the contribution from seismology, geodesy, and structural analysis	ATTIVATA
T57	Stratigraphy and Sedimentology	Carbonate platform systems: records of palaeoenvironmental change	ACCORPATA
T58	Stratigraphy and Sedimentology	Modern and Ancient River Deltas: processes, models and exceptions	ATTIVATA
T59	Stratigraphy and Sedimentology	Frontiers in the regional geology of the Apennines: a multidisciplinary perspective	ATTIVATA

T60	Stratigraphy and Sedimentology	Global Stratotype Section and Points (GSSPs) and Standard Auxiliary Boundary Stratotype (SABs): state of art, current research, and future perspectives	ATTIVATA
T61	Stratigraphy and Sedimentology	Open session on Stratigraphy	ATTIVATA
T62	Stratigraphy and Sedimentology	Source-to-sink processes and genesis of resources in sedimentary deposits: advances in understanding of geologic and environmental dynamics through a multidisciplinary perspective	ACCORPATA
T63	Stratigraphy and Sedimentology	Burial/exhumation history of sedimentary basins: linking deep-seated and surface processes and applications for a sustainable future	ACCORPATA
T64	Stratigraphy and Sedimentology	Stratigraphic and morphological markers of extreme events during the Quaternary	ATTIVATA
T65	Stratigraphy and Sedimentology	The evolution of the Circum-Mediterranean Chains as recorded by stratigraphic, sedimentary, petrographic, and geochemical signals of ancient deep marine systems: new data and recent advances	ATTIVATA
T66	Sustainability for energy and resources, agriculture, water management and food traceability	Geophysics and Tectonics: experimental, theoretical and observational studies	ATTIVATA
T67	Sustainability for energy and resources, agriculture, water management and food traceability	Georesources in orogens and basins: thermal processes, fluid-rock interaction and structural constraints	ATTIVATA
T68	Sustainability for energy and resources, agriculture, water management and food traceability	Groundwater resources innovation and sustainability: from characterisation to management of saturated and unsaturated zone	ACCORPATA
T69	Sustainability for energy and resources, agriculture, water management and food traceability	Innovation toward sustainable and regenerative farming	ATTIVATA
T70	Sustainability for energy and resources, agriculture, water management and food traceability	New frontiers in georesources exploration, exploitation storage and monitoring	ATTIVATA
T71	Sustainability for energy and resources, agriculture, water management and food traceability	New frontiers in sustainable engineering geology design	ATTIVATA
T72	Sustainability for energy and resources, agriculture, water management and food traceability	Recent advances in karst research, with particular focus on underground waters	ATTIVATA
T73	Sustainability for energy and resources, agriculture, water management and food traceability	Sustainable raw material supply to boost the green and digital transition: the role of mineral waste recovery and recycling	ATTIVATA
T74	Tectonics and Structural Geology	Active faults and crustal deformation in the Mediterranean area from prehistoric to present times: state of the art	ACCORPATA
T75	Tectonics and Structural Geology	Evolution of the Variscan crust	ATTIVATA
T76	Tectonics and Structural Geology	Geological and geophysical data, tools, and models for the exploration of the Earth crust in times of energy transition	ATTIVATA
T77	Tectonics and Structural Geology	Geological models at meso and macro scales: new insights for mitigating uncertainty through multidisciplinary approaches	ATTIVATA
T78	Tectonics and Structural Geology	Interplay between Deformation, Fluid Flow and Fluid-Rock Interactions in Sedimentary Rocks: Implications for Seismicity, Basin Analysis and Reservoir Characterization	ATTIVATA
T79	Tectonics and Structural Geology	Multidisciplinary approaches to the geometric and kinematic definition of seismogenic faults	ATTIVATA
T80	Tectonics and Structural Geology	Unveiling earthquake mechanics, from field to laboratory based approach	ACCORPATA
T81	Tectonics and Structural Geology	New challenges in reservoir and seal rocks characterization	ATTIVATA
T82	Tectonics and Structural Geology	Unveiling the long-lasting evolution of active margins from field to micro-scale	ACCORPATA
T83	Volcanology	Multi-disciplinary investigation of magmatic processes: experimental petrology, eruptive products analysis and numerical modelling to constrain dynamics and timescales of magmatic processes	ATTIVATA
T84	Volcanology	The power of tephra from micro- to macro-scales: advances and applications of tepthrostratigraphy and tephrochronology to the reconstruction of past explosive eruptions	ATTIVATA
T85	Volcanology	Volcanic deposits as a tool to quantify volcanic hazards towards disaster risk reduction	ATTIVATA
T86		Open Poster Session	ATTIVATA