

NO.	SESSION (SPONSORS) CHAIRPERSONS	ROOM	TIME
<b>SATURDAY, August 21</b>			
1	S12.01 - The Mediterranean (CIESM) <i>Masclé Jean, Zitellini Nevio</i>	1 - Cavaniglia	9:00-17:00
2	S14.01 - Bridging the gap between engineering geology and rock engineering in design and construction of underground works <i>Barla Giovanni Battista</i>	2	9:00-17:00
3	T37.03 - Assessment of, and responses to geological hazards and risks in urban areas (UGWG) <i>Marker Brian, Rosenbaum Mike</i>	3	9:00-11:45
4	T17.02 - Cities at risk, geotourism-geoparks, conflict of economy and ecology (UNESCO) <i>Eder Wolfgang F., Menduni Giovanni, Ortolani Franco</i>	4	9:00-10:15
5	G03.01 - Function of soils for human societies and the environment (IUSS) <i>Blum Winfried E. H., Frossard Emmanuel, Wolf Ugo</i>	6	9:00-11:45
6	G09.03 - Surface water and groundwater interaction <i>Bakalowicz Michel</i>	7	9:00-11:45
7	T21.01 - Hominin evolution across environmental changes <i>Feibel Craig S., Howell Clark F., Rook Lorenzo</i>	8	9:00-17:00
8	G14.05 - Gold deposits in various geological environments (IMA-COM) <i>Cook Nigel John, Kojonen Kari K., Sundblad Krister</i>	10	9:00-17:00
9	G02.01 - Engineering geology related to large civil and mining engineering works (IAEG) <i>Barla Giovanni Battista, Peila Daniele, Wang Sijing</i>	11	9:00-11:45
10	T16.06 - Natural hazards and cultural heritage (IGCP 425/IAG/ICL) <i>Canuti Paolo, Grassi Damiano, Sassa Kyoji</i>	12	9:00-17:00
11	T11.10 - GIS technology and statistical modeling for assessing landslide hazard and risk (IAEG/IC) <i>Carrara Alberto, Pike Richard J.</i>	13	9:00-15:30
12	G23.03 - Tectonic inversion processes and structural inheritance in mountain belts <i>Butler Robert W.H., Grasso Mario, Tavarnelli Enrico</i>	14	9:00-17:00
13	T27.04 - Ophiolites and suture zones of the Tethysides (GLOM) <i>Bortolotti Valerio, Dilek Yildirim</i>	15	9:00-17:00
14	G10.03 - Chaos, fractals and non-linear dynamics in rock genesis and deformation <i>Armienti Pietro, Poli Giampiero, Turcotte Donald L.</i>	16	9:00-10:15
15	G17.01 - Computer techniques in the modeling and analysis of biological form, growth and evolution (IAMG) <i>Reyment Richard A., Savazzi Enrico</i>	17	9:00-10:15
16	G13.05 - Understanding geology through geomathematical analysis of remote sensing data (IAMG) <i>Herzfeld Ute C., Merriam Daniel F.</i>	18	9:00-11:45
17	G20.12 - Neogene basins of Gulf of California and California borderland <i>Bourrouilh Robert, Gorsline Donn S., Nava Sanchez Enrique Hiparco</i>	19	9:00-10:15
18	T36.04 - UHPM: General petrology and geothermobarometry (ILP, TASK GROUP III-8/IMA) <i>Carswell Antony D., Chopin Christian, Schertl Hans-Peter</i>	20	9:00-15:30
19	G21.03 - Palustrine carbonates and calcretes <i>Alonso Zarza Ana Maria, Tanner Lawrence H.</i>	21	9:00-10:15
20	G05.11 - Cenozoic evolution in the Mediterranean systems: constraints from paleomagnetism <i>Speranza Fabio, Van Der Voo Rob</i>	22	9:00-10:15
21	T10.05 - GIS application to map production (CGI) <i>Jackson Ian, Soddu Pierluigi</i>	23	9:00-10:15
22	T11.07 - Paleoseismology, seismic hazard and Quaternary geological evidence for earthquake deformation and faulting (INQUA) <i>Audemard Franck A., Marco</i>	25	9:00-17:00

NO.	SESSION (SPONSORS) CHAIRPERSONS	ROOM	TIME
	<i>Shmulik, Michetti Alessandro Maria</i>		
23	G22.10 - Neogene correlations and chronostratigraphic standards (ICS) <i>Hilgen Frits J., Raffi Isabella</i>	26	9:00-10:15
24	T29.07 - Marine isotope stage 11 - an equivalent to the Holocene? (INQUA) <i>Loutre Marie-France, Prokopenko Alexander</i>	27	9:00-11:45
25	T35.01 - Sequence stratigraphy of continental and coastal deposits <i>Amorosi Alessandro, Gibling Martin R.</i>	28	9:00-17:00
26	T34.01 - Sea level during the last interglacial <i>Antonlioli Fabrizio, Lambeck Kurt</i>	29 - Cavaniglino	9:00-15:30
27	T17.01 - Geomorphological sites in a cultural integrated landscape (IAG/GGWG/ProGEO/UNESCO) <i>Panizza Mario, Reynard Emmanuel</i>	4	10:30-17:00
28	G20.06 - Geology of Caspian and Aral seas regions <i>Bekzhanov Ginayat R., Gaetani Maurizio</i>	5	10:30-17:00
29	G10.02 - Ductile shear zones and metamorphism <i>Schulmann Karel, Thompson Alan Bruce, Wheeler John</i>	16	10:30-17:00
30	G17.03 - Paleobiodiversity and major biotic changes in Earth history <i>Bosellini Francesca, Pillola Gian Luigi, Rosen Brian R.</i>	17	10:30-17:00
31	G21.15 - Diagenesis of clastic and carbonate sediments <i>De Ros Luiz Fernando, Matsumoto Ryo</i>	21	10:30-17:00
32	G05.04 - Deep seated tectonics in subduction-collision belts: kinematics of structural and metamorphic crustal units <i>Gosso Guido, Lardeaux Jean-Marc, Williams Paul F.</i>	22	10:30-17:00
33	T10.04 - Topography and digital terrain models (CGI) <i>Pareschi Maria Teresa, Salemi Giuseppe</i>	23	10:30-17:00
34	G15.11 - Mineral inclusions (IMA-WGIM) <i>Li Zhaolin, Smirnov Sergey</i>	24	10:30-17:00
35	G22.01 - Stratigraphy and geology of volcanic areas <i>Groppelli Gianluca, Viereck-Götte Lothar</i>	26	10:30-17:00
36	T37.01 - Geosciences in the cities <i>Funciello Renato, Heiken Grant</i>	3	14:15-17:00
37	G03.09 - The Earth surface environment: present and future. Role of the environmental metrology <i>Fouillac Anne Marie, Plant Jane A.</i>	6	14:15-17:00
38	G09.05 - Impact of climatic changes on groundwater resources <i>Dragoni Walter, Sukhija Balbir Singh</i>	7	14:15-17:00
39	G15.01 - Reacting surfaces and interfaces of minerals (IMA-CMGIP) <i>Aquilano Dino, Baronnet Alain</i>	9	14:15-17:00
40	G02.03 - The interplay between soil and rock mechanics and engineering geology related to stability assessment for slopes and underground works (IAEG) <i>Cruden David M.</i>	11	14:15-17:00
41	G13.01 - Compositional data analysis: from theory to practice (IAMG) <i>Burger Heinz H., Pawlowsky-Glahn Vera</i>	18	14:15-17:00
42	G15.03 - Crystal structures of minerals: topology and classification (IMA-CCM) <i>Pushcharovsky Dmitry YU., Tillmanns Ekkehart</i>	19	14:15-17:00
43	T29.09 - Early-Middle Pleistocene transition (INQUA) <i>Gibbard Philip L., Van Kolfschoten Thijs</i>	27	14:15-17:00
44	G19.02 - Climate and paleoenvironmental changes during the Quaternary: palynologic evidence <i>Bertini Adele, Suc Jean-Pierre</i>	30 - Volta	14:15-17:00

NO.	SESSION (SPONSORS) CHAIRPERSONS	ROOM	TIME
<b>SUNDAY, August 22</b>			
45	S02.01 - CROP - Deep Seismic Soundings in the Italian Area <i>Dogliani Carlo, Mazzotti Alfredo, Scandone Paolo</i>	1 - Cavaniglia	9:00-17:00
46	S11.01 - The Geological Time Scale - Recent Developments and Global Correlations (ICS) <i>Gradstein Felix M., Ogg James G.</i>	2	9:00-17:00
47	T37.02 - Geosciences for underground development of cities (IUGS) <i>Nardi Giuseppe, De Mulder Eduardo (ed) F.J.</i>	3	9:00-15:30
48	T17.03 - Geological heritage and tourism (COGEOENVIRONMENT) <i>D'Andrea Myriam, Mattig Ulrike, Pereira Joy</i>	4	9:00-17:00
49	G20.10 - Evolution of Alps and Apennines <i>Compagnoni Roberto, Fantoni Roberto, Lentini Fabio</i>	5	9:00-17:00
50	G03.02 - Geology and desertification <i>Mainquet Monique, Motamed Ahmad</i>	6	9:00-10:15
51	G09.04 - Hydrogeological modeling for the improvement of water budget and environmental problems <i>Giudici Mauro, De Marsily Ghislain</i>	7	9:00-17:00
52	T21.01 - Hominin evolution across environmental changes <i>Feibel Craig S., Howell Clark F., Rook Lorenzo</i>	8	9:00-10:15
53	T02.01 - Structural elements of the Arctic Ocean: geology and geophysics <i>Drachev Sergei S., Grantz Arthur</i>	9	9:00-17:00
54	G14.07 - Telluride and selenide minerals related to gold- and platinum-group element deposits (IMA-COM) <i>Ciobanu Cristiana Liana, Paar Werner H.</i>	10	9:00-17:00
55	G02.07 - Siting and design of critical industrial facilities/infrastructures (IAEG) <i>Gürpınar Ayrbars, Serva Leonello</i>	11	9:00-11:45
56	T16.03 - Building and decorative stones (IMA) <i>Lazzarini Lorenzo, Turi Bruno</i>	12	9:00-10:15
57	T11.05 - Eruption scenarios forecasting and volcanic hazards mapping (IAVCEI) <i>Orsi Giovanni, Siebe Grabach Claus</i>	13	9:00-15:30
58	T27.03 - Emplacement tectonics of ophiolites: structures and processes (GLOM/IMA) <i>Lagabrielle Yves, Marroni Michele</i>	15	9:00-10:15
59	G10.01 - From diagenesis to low grade metamorphism <i>Arkai Peter, Goffé Bruno, Nieto Garcia Fernando</i>	16	9:00-11:45
60	G17.05 - Radiolaria and radiolarites in orogenic belts <i>Baumgartner Peter O., Chiari Marco</i>	17	9:00-10:15
61	G13.04 - Geographic information system for exploratory spatial data analysis (IAMG) <i>Bonham-Carter Graeme F., Catani Filippo, Cheng Qiuming</i>	18	9:00-11:45
62	G15.04 - Microstructures, modularity, modulations in minerals (IMA) <i>Ferraris Giovanni, Livi Kenneth</i>	19	9:00-17:00
63	T36.02 - UHPM: Geochronology (ILP, TASK GROUP III-8/IMA) <i>Duchene Stéphanie, Hacker Bradley R., Rubatto Daniela</i>	20	9:00-11:45
64	G21.06 - Contourites (IGCP 432) <i>Rebesco Michele, Viana Adriano R.</i>	21	9:00-11:45
65	G05.05 - From atoms to lithospheres - microstructural influence and control on dynamic processes <i>Johnson Scott E., Prior Dave, Spiess Richard</i>	22	9:00-11:45
66	T10.01 - Synergy of GIS technology and the Earth Sciences: current state and future prospects (CGI) <i>Harmon Russell S., Mitasova Helena</i>	23	9:00-11:45

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67	G15.09 - Biomineralogy and organic minerals (IMA-CMP-WGOM) <i>Forti Paolo</i>	24	9:00-10:15
68	T11.04 - Interaction between volcanoes and their basement and related geological hazards (IGCP 455) <i>Lagmay Mahar A. F. A., Tibaldi Alessandro</i>	25	9:00-17:00
69	G22.08 - Cretaceous correlations and stage boundaries (ICS) <i>Gardin Silvia, Rawson Peter</i>	26	9:00-11:45
70	T29.01 - Cenozoic antarctic glacial history <i>Barrett Peter, Florindo Fabio</i>	27	9:00-17:00
71	T35.02 - Sequence stratigraphy in deep-marine settings <i>Abreu Vitor, Bruhn Carlos, Nummedal Dag</i>	28	9:00-11:45
72	T34.02 - Sea-level change since the last glacial maximum (INQUA) <i>Hanebuth Till J.J., Yim Wyss W.S.</i>	29 - Cavaniglino	9:00-15:30
73	G19.03 - Rates in Quaternary processes <i>Bartolini Carlo, Nunn Patrick D., Zuchiewicz Witold</i>	30 - Volta	9:00-10:15
74	G03.05 - Water rock interaction: acid mine drainage (SoGeI) <i>Cidu Rosa, Fanfani Luca, Paces Tomas</i>	6	10:30-17:00
75	T16.01 - Geoarcheometry: geo-materials in cultural heritage (IMA) <i>Maggetti Marino, Messiga Bruno</i>	12	10:30-17:00
76	T27.01 - Igneous petrogenesis of ophiolites (GLOM) <i>Flower Martin F.J., Pearce Julian</i>	15	10:30-17:00
77	G17.10 - The paleobiogeographic history of the Tethys and Mediterranean: evidence from land vertebrate distribution <i>Bernor Raymond L., Rook Lorenzo</i>	17	10:30-17:00
78	T13.01 - Terroir- the connection between geology and wine (IAG) <i>Biancotti Augusto, Cita Maria Bianca, Meinert Lawrence D.</i>	24	10:30-17:00
79	G19.04 - Continental sequences and climatic changes <i>Coltorti Mauro, Turner Charles</i>	30 - Volta	10:30-17:00
80	T38.03 - Groundwater resource problems in the Mediterranean area: quantity and quality (IAH/MED.CONNS) <i>Kloppmann Wolfram, Rimawi Omar A.</i>	8	14:15-17:00
81	G02.02 - Progress in geotechnical classification (IAEG) <i>Huang Run-Qiu, Marinos Paul, Melidoro Gregorio</i>	11	14:15-15:30
82	G10.07 - Arc magmatism and geodynamics <i>Serri Giancarlo, Tatsumi Yoshiyuki</i>	16	14:15-17:00
83	G13.06 - Mathematical geology for resource exploration (IAMG/ISME) <i>Koike Katsuaki, Zhao Pengda</i>	18	14:15-17:00
84	T36.03 - UHPM: Fluid-rock interaction (ILP, TASK GROUP III-8/IMA) <i>Frezzotti Maria Luce, Philippot Pascal, Touret Jacques</i>	20	14:15-17:00
85	G21.09 - Evaporites through time and space <i>Lugli Stefano, Schreiber Charlotte B.</i>	21	14:15-17:00
86	G05.03 - Melting and the rheology of the crust and upper mantle: what significance for geodynamics? <i>Brown Michael, Cesare Bernardo</i>	22	14:15-17:00
87	T10.03 - Geology as it is: in three dimensions (CGI) <i>De Donatis Mauro, Gibbs Alan</i>	23	14:15-17:00
88	G22.09 - Paleogene correlations and chronostratigraphic standards (ICS) <i>Luterbacher Hans-Peter, Premoli Silva Isabella</i>	26	14:15-17:00
89	T12.03 - Metamorphic and geodynamic evolution of the Alps: a view through the new synthetic map (CGMW) <i>Cadet Jean-Paul, Gosso Guido, Oberhänsli Roland</i>	28	14:15-17:00

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90	G02.08 - Waste disposal industry (IAEG) <i>Morfeldt Daniel</i>	11	15:45-17:00
91	G23.02 - Styles of continental compression: thin-skinned, thick-skinned, simple shear and pure shear <i>Butler Robert W.H., Mazzoli Stefano</i>	14	15:45-17:00

## MONDAY, August 23

92	S06.01 - Geological Anatomy and Paleogeographic Evolution of the Mediterranean Region: the TRANSMED Project of the Mediterranean Consortium <i>Cavazza William, Roure François, Spakman Wim, Stampfli Gerard M., Ziegler Peter A.</i>	1 - Cavaniglia	9:00-17:00
93	T19.02 - Computerised x-ray tomography applications in geology <i>Carlson William D., Jacobs Patric J.S.</i>	3	9:00-11:45
94	T17.03 - Geological heritage and tourism (COGEOENVIRONMENT) <i>D'Andrea Myriam, Mattig Ulrike, Pereira Joy</i>	4	9:00-11:45
95	G20.10 - Evolution of Alps and Apennines <i>Compagnoni Roberto, Fantoni Roberto, Lentini Fabio</i>	5	9:00-11:45
96	G03.04 - Biogeochemical studies of the environmental impacts of mining on ground- and surface waters <i>Dold Bernhard, Friese Kurt, Kleinmann Robert L.</i>	6	9:00-11:45
97	G09.04 - Hydrogeological modeling for the improvement of water budget and environmental problems <i>Giudici Mauro, De Marsily Ghislain</i>	7	9:00-11:45
98	T38.02 - Groundwater management in urban areas (IAH) <i>Howard Ken W.F.</i>	8	9:00-17:00
99	G15.02 - Mineral thermodynamics, mineral equilibria, and PT-paths (IMA-WGME) <i>Perchuk Leonid L., Van Reenen Dirk D.</i>	9	9:00-15:30
100	G14.08 - Mineralization associated with mafic and ultramafic igneous rocks (IMA-COM) <i>Leshner C. Michael, Naldrett Anthony J.</i>	10	9:00-17:00
101	G02.06 - Site investigations, testing and monitoring in engineering geology (IAEG) <i>Frasca Maria Heloisa B. O., Lollino Giorgio, Pasuto Alessandro</i>	11	9:00-17:00
102	T16.04 - Geoarcheology for climatic changes and catastrophic events in human history <i>Cremaschi Mauro, Leroy Suzanne A. G.</i>	12	9:00-11:45
103	T11.13 - Rapid moving landslide: monitoring, hazard and risk evaluations (ERG/IAEG/IAG/IntConsLandslide (ICL)) <i>Evans Stephen G., Genevois Rinaldo</i>	13	9:00-15:30
104	G23.02 - Styles of continental compression: thin-skinned, thick-skinned, simple shear and pure shear <i>Butler Robert W.H., Mazzoli Stefano</i>	14	9:00-17:00
105	T27.02 - Melt and fluid flow in evolution of oceanic lithosphere (GLOM) <i>Bodinier Jean-Louis, Rampone Elisabetta, Scambelluri Marco</i>	15	9:00-11:45
106	G10.05 - Alkaline and carbonatitic magmatism and related ore deposits (IGCP 314) <i>Kogarko Lia Nikolaevna, Peccerillo Angelo</i>	16	9:00-17:00
107	G17.04 - Environmental micropaleontology <i>Barbieri Roberto, Hohenegger Johann, Pugliese Nevio</i>	17	9:00-11:45
108	G13.03 - New applications of mathematical statistics in Earth Sciences (IAMG) <i>Agterberg Frederik P., Gotway Crawford Carol A.</i>	18	9:00-15:30
109	G15.05 - Mineral engineering: from nature's lab to technologic applications (IMA) <i>Gieré Reto, Mellini Marcello</i>	19	9:00-15:30

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110	T36.06 - UHPM: Geodynamic modeling (ILP, TASK GROUP III-8/IMA) <i>Engi Martin, Liou Juhn G. (louie), Maruyama Shigenori</i>	20	9:00-11:45
111	G21.11 - Sedimentary records of catastrophic events <i>Beck Christian, Bourrouilh-Le Jan Françoise, Gorsline Donn S.</i>	21	9:00-11:45
112	G05.06 - Space geodesy and plate motion <i>Wilson Clark R., Zerbini Susanna</i>	22	9:00-11:45
113	T10.02 - Parallel n-dimensional GIS (GIS/CGI) <i>Mallet Jean-Laurent, Zanchi Andrea</i>	23	9:00-10:15
114	G15.06 - Physics of minerals: mineral spectroscopy (IMA-CMP) <i>Amthauer Georges, Redhammer Günther</i>	24	9:00-11:45
115	T11.15 - Tsunami hazard from slope instability (IntConsLandslide (ICL)) <i>Lee Homa J., Tappin Dave</i>	25	9:00-17:00
116	G22.03 - High-resolution stratigraphy for the subdivision of the Devonian stages (ICS) <i>Bultynck Pierre</i>	26	9:00-11:45
117	T29.03 - Middle to late Miocene changes in the ocean-climate system <i>Hilgen Frits J., Zachariasse Willem-Jan</i>	27	9:00-10:15
118	T12.02 - Building on tradition: the joint European enterprise of the 1:5,000,000 international geological map of Europe and adjacent areas (CGMW) <i>Asch Kristine, Wellmer Friedrich-Wilhelm</i>	28	9:00-17:00
119	T34.03 - Dating Caspian sea-level change (IGCP 481) <i>Kasimov Nikolay S., Kroonenberg Salomon B.</i>	29 - Cavanigliano	9:00-11:45
120	G01.06 - Structure, evolution and composition of the continental mantle lithosphere: integrated models based on geophysical, geochemical and petrological studies <i>Babuska Vladislav, Griffin William L., Jones Alan G., O'Reilly Suzanne Y., Ranalli Giorgio</i>	30 - Volta	9:00-17:00
121	T29.10 - Cretaceous Oceanic Red Beds (CORB): response to paleoclimatic / paleoceanographical global changes, and regional tectonics (IGCP 463/IGCP 494) <i>Jansa Luba F., Sarti Massimo, Wang Chengshan</i>	27	10:30-17:00
122	T19.01 - New insights of cathodoluminescence for geomaterials and advanced research in applied geology (SLMS) <i>Barbin Vincent, Ramseyer Karl, Schvoerer Max</i>	3	14:15-17:00
123	T17.04 - Geology - maker of cultural and geological heritage: geosites under threat (CGWG/IAP/IGU/ProGEO) <i>Wimbledon William A.P., Zarlenga Francesco</i>	4	14:15-17:00
124	G20.07 - The Himalayas (ILP) <i>Garzanti Eduardo, Sinha Anshu K.</i>	5	14:15-17:00
125	G03.12 - Rapid and catastrophic geological changes and societal response (IGCP 490/INQUA/IUGS) <i>Berger Antony R., Leroy Suzanne A. G.</i>	6	14:15-17:00
126	T16.07 - Geoprospecting applied to archeology <i>Jacobs Patric J.S., Mauriello Paolo</i>	12	14:15-17:00
127	T27.05 - Record of oceanic rocks in Precambrian and Early Phanerozoic times (GLOM) <i>Moore Eldridge M., Spadea Piera</i>	15	14:15-17:00
128	G17.09 - Terrestrial tetrapod ichnofacies and ichnotaxonomy <i>Conti Maria Alessandra, Meyer Christian A.</i>	17	14:15-17:00
129	G21.12 - Sedimentology of volcanoclastic sediments (IAMG) <i>Capaccioni Bruno, Macías Vázquez José Luis, Scott Kevin M.</i>	21	14:15-17:00
130	G05.01 - Structure and evolution of oceanic lithosphere <i>Buck W. Roger, Ligi Marco, Morgan Jason Phipps</i>	22	14:15-17:00

NO.	SESSION (SPONSORS) CHAIRPERSONS	ROOM	TIME
131	T25.03 - Ground-penetrating radar (OGS) <i>Pipan Michele, Sato Motoyuki</i>	24	14:15-17:00
132	G22.04 - Global correlation of the Cisuralian (Lower Permian) stages (ICS/SPS) <i>Chuvashov Boris I., Henderson Charles M.</i>	26	14:15-17:00
133	G24.03 - Experimental volcanology <i>Dellino Pierfrancesco, Zimanowski Bernd</i>	29 - Cavanigliano	14:15-17:00

## TUESDAY, August 24

134	S01.01 - "Big Science" in Geology <i>Camerlenghi Angelo, Farrell John</i>	1 - Cavaniglia	9:00-17:00
135	S10.01 - Progress in International Geoscience Projects (UNESCO/IUGS) <i>Derbyshire Edward, Leahy Patrick P.</i>	2	9:00-17:00
136	T09.07 - Global and continental-scale mineral resources assessments (ENI/BRGM/UNESCO/USGS) <i>Briskey Joseph A., Cassard Daniel, Lips Andor L.W.</i>	3	9:00-17:00
137	T17.04 - Geology - maker of cultural and geological heritage: geosites under threat (CGWG/IAP/IGU/ProGEO) <i>Wimbledon William A.P., Zarlenga Francesco</i>	4	9:00-17:00
138	G20.05 - Geology of the Afro-Arabian triple junction <i>Abbate Ernesto, Ghebreab Woldai</i>	5	9:00-10:15
139	G03.06 - Contribution of mineralogy and geochemistry to understanding pollutants behavior (IMA) <i>Piantone Patrice, Van Gaans Pauline F.M.</i>	6	9:00-17:00
140	G09.01 - Groundwater in porous media <i>Gaye Cheikh B.</i>	7	9:00-15:30
141	T38.05 - Sustainable groundwater development for poverty mitigation in low-income countries (AGID/IAH) <i>Faillace Costantino, Limaye Shrikant Daji</i>	8	9:00-11:45
142	G15.10 - Gem materials (IMA-CGM) <i>Superchi Margherita, Sutherland Lin</i>	9	9:00-15:30
143	G14.09 - Metallogeny of large and super large mineral deposits (CGMW) <i>Pei Rongfu, Rundqvist D. V., Valera Roberto</i>	10	9:00-17:00
144	G02.04 - Ground subsidence and collapses (IAEG) <i>Cotecchia Vincenzo, Hawkins Brian A.</i>	11	9:00-11:45
145	T16.02 - Deterioration and conservation (IMA) <i>Galan Huertos Emilio, De' Gennaro Maurizio</i>	12	9:00-15:30
146	T11.14 - Slow moving landslide: monitoring, hazard and risk evaluations (CERG/IAEG/IAG/IntConsLandslide (ICL)) <i>Bromhead Edward Nicholas, Hermelin Michel</i>	13	9:00-15:30
147	G23.01 - Tectonics and sedimentation <i>Cavinato Gian Paolo, Decelles Peter</i>	14	9:00-17:00
148	T27.06 - Ophiolites of the Circum-Pacific orogenic belts <i>Bloomer Sherman H., Ogawa Yujiro</i>	15	9:00-11:45
149	G10.05 - Alkaline and carbonatitic magmatism and related ore deposits (IGCP 314) <i>Kogarko Lia Nikolaevna, Peccerillo Angelo</i>	16	9:00-11:45
150	G17.07 - Vertebrate paleontology <i>Kotsakis Anastassios</i>	17	9:00-11:45
151	G11.03 - Isotopic and chemical tracers of water-rock interaction in natural and contaminated systems <i>Chudaev Oleg, Kharaka Yousif</i>	18	9:00-11:45
152	G15.07 - High pressure mineralogy (IMA-CMP) <i>Ohtani Eiji, Schmidt Max W., Zanazzi Pier Francesco</i>	19	9:00-15:30

NO.	SESSION (SPONSORS) CHAIRPERSONS	ROOM	TIME
153	T36.01 - UHPM: minerals and microstructures (ILP, TASK GROUP III-8/IMA) <i>Enami Masaki, Green Harry W. II, Van Roermund Herman L.M.</i>	20	9:00-17:00
154	G21.16 - Systematics in sedimentary petrology (IAMG) <i>Nishiwaki Niichi, Weltje Gert Jan</i>	21	9:00-11:45
155	G05.09 - Tethys reconstruction <i>Metcalfe Ian, Yin Hongfu</i>	22	9:00-11:45
156	T05.02 - The carbon cycle and hydrology in the paleo-terrestrial environment (IGCP 459) <i>François Louis, Probst Jean-Luc</i>	23	9:00-17:00
157	G15.08 - Natural zeolites: structure, properties and applications (IMA-CMP) <i>Alberti Alberto, Armbruster Thomas</i>	24	9:00-11:45
158	T11.01 - Toward an epistemic community for integrating geology, natural hazards, and cultural heritage <i>Dobran Flavio, El-Khoury Ramy Rafik, Panza Giuliano F.</i>	25	9:00-11:45
159	G22.05 - Global Permian continental biostratigraphy and biochronology (ICS) <i>Cassinis Giuseppe, Lozovsky Vladislav, Lucas Spencer G.</i>	26	9:00-11:45
160	T29.02 - Sapropels and black shales <i>Meyers Philip A., Negri Alessandra</i>	27	9:00-11:45
161	T12.02 - Building on tradition: the joint European enterprise of the 1:5,000,000 international geological map of Europe and adjacent areas (CGMW) <i>Asch Kristine, Wellmer Friedrich-Wilhelm</i>	28	9:00-10:15
162	G24.02 - Physical properties and dynamics of lava flows <i>Manga Michael, Ventura Guido</i>	29 - Cavanigliano	9:00-15:30
163	G01.06 - Structure, evolution and composition of the continental mantle lithosphere: integrated models based on geophysical, geochemical and petrological studies <i>Babuska Vladislav, Griffin William L., Jones Alan G., O'Reilly Suzanne Y., Ranalli Giorgio</i>	30 - Volta	9:00-10:15
164	G20.08 - Geology of the Mediterranean area <i>Chalouan Ahmed, Moratti Giovanna</i>	5	10:30-17:00
165	T12.01 - Earth imaging: modeling and databanks. A prospective for the 21st century after more than a hundred years of mapping experience (CGMW) <i>Mosar Jon, Rossi Philippe</i>	28	10:30-17:00
166	G01.02 - Mantle plumes, hot spots and the geodynamics of continental rifting and break-up (ILP/IMA) <i>Achauer Ulrich, Wilson Marjorie</i>	30 - Volta	10:30-17:00
167	T38.06 - Hydrogeology of small islands and coastal aquifers (IAH) <i>Colvin Christine, Tulipano Luigi</i>	8	14:15-17:00
168	G02.05 - Construction materials for large engineering works (IAEG) <i>Pelizza Sebastiano, Persson Lars</i>	11	14:15-17:00
169	G21.01 - Fluvial sedimentology 1: fluvial sediment dynamics <i>Billi Paolo, Rinaldi Massimo, Thorne Colin</i>	15	14:15-17:00
170	G10.08 - Large igneous provinces <i>Coffin Millard F., Dobretsov Nikolay L.</i>	16	14:15-17:00
171	G17.06 - Invertebrate paleontology <i>Di Geronimo Italo, Jauhri Anil Kumar, Pignatti Johannes</i>	17	14:15-17:00
172	G11.05 - Decay constants for geochronology <i>Renne Paul Randall, Villa Igor M.</i>	18	14:15-17:00
173	G21.08 - Cool-water carbonates <i>Carannante Gabriele, Pedley Martyn H.</i>	21	14:15-15:30
174	G05.10 - Flat subduction in the Andes and related orogenic systems (ICL (IntComLithos)/ILP) <i>Mc Nulty Brendan, Ramos Victor A.</i>	22	14:15-17:00

NO.	SESSION (SPONSORS) CHAIRPERSONS	ROOM	TIME
175	T25.01 - Very high resolution seismics (OGS) <i>Green Alan G., Zanzi Luigi</i>	24	14:15-17:00
176	T11.02 - Natural and anthropogenic land subsidence in populated areas <i>Barends Frans B.J., Carbognin Laura, Gambolati Giuseppe</i>	25	14:15-17:00
177	G22.07 - Jurassic world (outside the park) (ICS) <i>Morton Nicol, Pavia Giulio, Smith Paul L.</i>	26	14:15-17:00
178	T29.04 - Carbon burial events and rapid global changes <i>Damste Jaap S. Sinninghe, Kuhnt Wolfgang, Wagner Thomas</i>	27	14:15-17:00
179	G21.10 - Dolomitization and dedolomitization (AGA) <i>Al-Hashimi Wissam S., Warren John K.</i>	21	15:45-17:00

### WEDNESDAY, August 25

180	S04.01 - Deep Geologic Repositories <i>Gürpınar Ayrbars, Rempe Norbert T., Serva Leonello</i>	1 - Cavaniglia	9:00-17:00
181	S09.01 - New Concepts in Global Tectonics <i>Choi Dong R., Dickins J. Mac, Wezel Forese Carlo</i>	2	9:00-17:00
182	T09.05 - CO2 confinement (ENI/ENEA/ENERG/ERGA/OGS) <i>Christensen Niels Peter, Czernichowski-Lauriol Isabelle, Persoglia Sergio</i>	3	9:00-17:00
183	T17.05 - Myth and geology (ICS) <i>Piccardi Luigi, Tozzi Mario</i>	4	9:00-15:30
184	G20.01 - Lithospheric differences between Precambrian cratons and younger orogens <i>Guterch Alexander, Keller Randy G., Vozár Jozef</i>	5	9:00-11:45
185	G03.11 - International borders – Geoenvironmental concerns (GEOINDICATORS) <i>Graniczny Marek, Ridgway John, Satkunas Jonas</i>	6	9:00-10:15
186	G09.02 - Groundwater in karst and in fractured rocks <i>Lachassagne Patrick, Worthington Stephen</i>	7	9:00-15:30
187	T38.01 - Groundwater management in vulnerable areas (IAH) <i>Barrocu Giovanni, Custodio Emilio</i>	8	9:00-17:00
188	T31.02 - The evolution of Rodinia: Mesoproterozoic assembly and Neoproterozoic breakup (IAGR/IGCP 440) <i>Bogdanova Svetlana, Kampunzu Ali Basira Henri, Li Zheng Xiang</i>	9	9:00-17:00
189	G14.01 - Mineral deposits associated with black shales (IGCP 429/SGA) <i>Coveney Raymond M. JR., Pašava Jan</i>	10	9:00-11:45
190	G07.02 - Landscape sensitivity (IAG) <i>Allison Robert J., Soldati Mauro</i>	11	9:00-11:45
191	T03.04 - Cretaceous carbonate platform biostratigraphy, paleoecology and sedimentology <i>Masse Jean-Pierre, Schroeder Rolf, Simone Lucia</i>	12	9:00-17:00
192	G23.01 - Tectonics and sedimentation <i>Cavinato Gian Paolo, Decelles Peter</i>	14	9:00-11:45
193	G21.04 - Coastal and deltaic depositional systems <i>Colella Albina, Postma George</i>	15	9:00-17:00
194	G10.04 - Granitoid magmatism and geodynamics <i>Poli Giampiero, Sial Alcides Nobrega</i>	16	9:00-17:00
195	G17.02 - Advanced methodologies in paleontology and related fields <i>Chiari Marco, Erba Elisabetta</i>	17	9:00-10:15

NO.	SESSION (SPONSORS) CHAIRPERSONS	ROOM	TIME
196	G11.04 - Application of cosmogenic nuclides to the study of Earth surface processes: the practice and the potential <i>Bourlès Didier, Brown Erik T., Siame Lionel</i>	18	9:00-15:30
197	T18.04 - Chemosynthetic communities through time <i>Barbieri Roberto, Campbell Kathleen, Little Crispin</i>	19	9:00-15:30
198	G16.01 - Neotectonics and related applications <i>Galadini Fabrizio, Pizzi Alberto, Stewart Iain</i>	20	9:00-15:30
199	T32.02 - Application of remote sensing in geological prospecting (CNR/GARS) <i>Mazzarini Francesco, Singhroy Vernon</i>	21	9:00-17:00
200	G05.08 - Tectonics of shield areas <i>Flecha De Alkmim Fernando, Szatmari Peter</i>	22	9:00-11:45
201	T05.04 - Drylands in the last glacial cycle (IGCP 413) <i>Thomas David S.G., Zöller Ludwig</i>	23	9:00-11:45
202	T25.04 - Rock physics versus lithology (OGS) <i>Busetti Martina, Pezard Phillippe A.</i>	24	9:00-10:15
203	T11.03 - Fractal analysis for natural hazards (IAHS) <i>Cello Giuseppe, Davy Philippe, Malamud Bruce D.</i>	25	9:00-11:45
204	G22.06 - Triassic in the Tethys realm (ICS) <i>Gaetani Maurizio, Orchard Michael J.</i>	26	9:00-10:15
205	T29.11 - Late Paleozoic glacial events and postglacial transgressions in Gondwana (IGCP 471) <i>Buatois Luis A., López-Gamundí Oscar</i>	27	9:00-11:45
206	T04.02 - Late Permian-Early Triassic events (ICS) <i>Wardlaw Bruce R., Yin Hongfu</i>	28	9:00-15:30
207	G24.04 - Quantitative and experimental approach to understand volcanic crises <i>Dingwell Donald Bruce, Trigila Raffaello</i>	29 - Cavaniglino	9:00-11:45
208	G01.03 - Geophysical and petrological constraints to the modeling of the upper mantle <i>Panza Giuliano F., Peccerillo Angelo</i>	30 - Volta	9:00-11:45
209	G03.10 - Geoindicators: methods and techniques for monitoring rapid geologic change (COGEOENVIRONMENT) <i>Moretti Sandro, Ridgway John, Satkunas Jonas</i>	6	10:30-17:00
210	T06.02 - Geochemical environment of the genesis of life (IAGC) <i>Galimov Erik, Owen Tobias C.</i>	13	10:30-17:00
211	G17.08 - Fossil lagerstätten <i>Tintori Andrea</i>	17	10:30-11:45
212	T25.02 - Seafloor imaging (OGS) <i>Cormier Marie-Hélène, Urgeles Esclasans Roger</i>	24	10:30-17:00
213	G22.02 - The global Ordovician Earth system (ICS) <i>Barnes Christopher, Berry William B.N., Finney Stanley</i>	26	10:30-17:00
214	G20.11 - Caribbean plate tectonics (IGCP 433) <i>Giunta Giuseppe, Iturralde-Vinent Manuel</i>	5	14:15-17:00
215	G14.02 - Mineral deposits and tectonics of central Asia (IAGOD/IGCP 473) <i>Doeblich Jeff L., Grauch Richard I., Seltmann Reimar</i>	10	14:15-17:00
216	G07.05 - Geomorphometry and topographic analysis (IAG) <i>Dramis Francesco, Pazzaglia Frank J.</i>	11	14:15-17:00
217	G23.04 - Controls of continental margin structure in the formation of foreland thrust and fold belts <i>Perez-Estaun Andres, Puchkov Viktor</i>	14	14:15-17:00
218	G08.04 - Geoethics II: other problems <i>Komarov M. A., Nemeč Vaclav</i>	17	14:15-15:30

NO.	SESSION (SPONSORS) CHAIRPERSONS	ROOM	TIME
219	G05.12 - Stable continental region earthquakes (IUGG) <i>Chadha Rajender Kumar, Gupta Harsh</i>	22	14:15-17:00
220	T05.01 - World correlation on karst ecosystems (IGCP 448) <i>Messana Giuseppe, Yuan Daoxian</i>	23	14:15-17:00
221	T11.06 - Geochemical surveillance of volcanic and seismic active areas (SoGeI) <i>Allard Patrick, Valenza Mariano</i>	25	14:15-17:00
222	T29.06 - Magnetic evidence of climate change on millennial to Milankovitch time scale <i>Kent Dennis V., Lanci Luca</i>	27	14:15-15:30
223	G24.01 - Rift volcanism <i>Furman Tanya, Haldar Dhanapati, Woldegabriel Giday</i>	29 - Cavaniglino	14:15-17:00
224	G01.07 - Subduction zones: reconciling experimental constraints to natural records <i>Lithgow-Bertelloni Carolina, Poli Stefano</i>	30 - Volta	14:15-17:00
225	T15.02 - Geo-political aspects of continental margins (OMARC) <i>Haq Bilal U., Ollier Gilles</i>	7	15:45-17:00
226	G08.06 - Promoting geoscience education worldwide - in colleges and universities (IGEO) <i>Clark Ian</i>	17	15:45-17:00
227	T29.08 - Non-orbital climate changes in the Pleistocene (INQUA) <i>Haldorsen Sylvi, Momade Fatima J.</i>	27	15:45-17:00

## THURSDAY, August 26

228	S03.01 - Cultural Heritage: International Approaches and Perspectives (IMA/UNESCO) <i>Eder Wolfgang F., Margottini Claudio</i>	1 - Cavaniglia	9:00-17:00
229	S08.01 - Major Discoveries in Sedimentary Geology in the Mediterranean Realm from a Historical Perspective to New Developments (IAS/SEPM) <i>Bernoulli Daniel, Cita Maria Bianca, McKenzie Judith A.</i>	2	9:00-17:00
230	T09.02 - Petroleum systems in deep-water settings (ENI) <i>Curiale Joseph A., Sperry Steven W.</i>	3	9:00-10:15
231	G04.02 - Li, Be, B: advances in analysis and implications for earth and environmental science (IMA) <i>Grew Edward S., Oberti Roberta</i>	4	9:00-11:45
232	G20.03 - Geologic evolution of North Africa (MED.CONNS) <i>Belhai Djelloul, Oujidi Mostafa</i>	5	9:00-11:45
233	G03.08 - Statistical and mathematical methods in land resource survey: application to environmental geochemistry (IAMG/SoGeI) <i>Buccianti Antonella, Dubois Gregoire, Vetuschi-Zuccolini Marino</i>	6	9:00-10:15
234	T15.01 - Margin development/sedimentary processes and controls (OMARC) <i>Evans Dan, Nittrouer Charles</i>	7	9:00-17:00
235	T38.01 - Groundwater management in vulnerable areas (IAH) <i>Barrocu Giovanni, Custodio Emilio</i>	8	9:00-10:15
236	T31.04 - Structural, metamorphic and magmatic evolution of the Hercynian belt <i>Boriani Attilio, Faure Michel, Gaggero Laura</i>	9	9:00-15:30
237	G14.03 - New developments in tin, tungsten and other rare metal deposits (IAGOD/IGCP 473) <i>Seltmann Reimar, Sinclair David W., Stemprok Miroslav</i>	10	9:00-11:45
238	G07.01 - Geomorphologic effects of global change (IAG) <i>Goudie Andrew, Orombelli Giuseppe, Yang Xiaoping</i>	11	9:00-10:15

NO.	SESSION (SPONSORS) CHAIRPERSONS	ROOM	TIME
239	G07.03 - Sustainability related to geomorphological processes and resources (IAG) <i>Cavallin Angelo, Cendrero Uceda Antonio</i>	Booth Area	9:00-18:30
240	T03.01 - Reef and carbonate platform sedimentation <i>M'Rabet Ali, Russo Antonio, Strasser Andreas</i>	12	9:00-11:45
241	T06.03 - Dynamics of the Earth during Archean and Proterozoic <i>Teixeira Wilson, Wilde Simon A.</i>	13	9:00-17:00
242	G21.14 - Sedimentary provenance: petrographic and geochemical perspectives <i>Arribas Mocoora José, Critelli Salvatore, Johnsson Mark J.</i>	15	9:00-17:00
243	G10.04 - Granitoid magmatism and geodynamics <i>Poli Giampiero, Sial Alcides Nobrega</i>	16	9:00-11:45
244	G08.01 - Earth science education for lay people: understanding our life support systems <i>Fyfe William S., Zhang Hongren</i>	17	9:00-10:15
245	G11.01 - Stable isotope geochemistry <i>Cortecci Gianni, Hoefs Jochen, Longinelli Antonio</i>	18	9:00-15:30
246	G16.03 - Morphotectonics (IAG) <i>Audemard Franck A., Bartolini Carlo</i>	20	9:00-11:45
247	T32.01 - Hyperspectral remote sensing (CNR/GARS) <i>Pareschi Maria Teresa, Pignatti Stefano, Van Der Meer Freek D.</i>	21	9:00-10:15
248	G05.07 - Supercontinents in Earth's history (IAGR) <i>Fuck Reinhardt Adolfo, Rogers John J.W., Yoshida Masaru</i>	22	9:00-15:30
249	T05.03 - Continental shelves during the last glacial cycle (IGCP 464) <i>Chiocci Francesco L., Chivas Allan R.</i>	23	9:00-11:45
250	T01.01 - Olistostromes and tectonosomes in melanges of accretionary wedges <i>Cowan Darrel S., Pini Gian Andrea</i>	24	9:00-15:30
251	T11.12 - River dynamics and floodings (IAEG) <i>Grant Gordon, Paris Enio</i>	25	9:00-11:45
252	G22.11 - Pleistocene chronostratigraphic subdivision and stratigraphic boundaries in the mammalian record (ICS) <i>Ciaramfi Neri, Gibbard Philip L., Markova Anastasia</i>	26	9:00-11:45
253	T04.03 - Triassic-Jurassic boundary events (IGCP 458) <i>Hesselbo Stephen, Mc Roberts Christopher, Palfy Jozsef</i>	28	9:00-15:30
254	T30.01 - Peatlands: basin evolution and depository of records on global environmental and climatic changes <i>Barbante Carlo, Martinez Cortizas Antonio, Martini Peter I.</i>	29 - Cavanigliano	9:00-17:00
255	G01.04 - Melting, metasomatism and metamorphic evolution in the lithospheric mantle: orogenic lherzolites and mantle xenoliths <i>Coltorti Massimo, Downes Hilary, Piccardo Giovanni Battista, Vissers Reinuod L. M.</i>	30 - Volta	9:00-17:00
256	T09.01 - Fossil fuels (ENI/ENEA/ENEL/ENI/OGS) <i>Chiamonte Mario, Terzi Luigi</i>	3	10:30-17:00
257	G03.03 - Coastline changes: interrelation of climate and geologic processes (IAMG) <i>Harff Jan, Hay William W., Tetzlaff Daniel M.</i>	6	10:30-17:00
258	G12.03 - Submarine hydrothermalism in the Mediterranean Sea <i>Cronan David S., Varnavas Soterios P.</i>	8	10:30-11:45
259	G07.04 - New technologies for the analysis of landscape evolution (IAG) <i>Alcántara-Ayala Irasema, Cinque Aldo</i>	11	10:30-11:45
260	G08.03 - Geoethics I: Earth resources <i>Fyfe William S., Nemcova Lidmila</i>	17	10:30-11:45

NO.	SESSION (SPONSORS) CHAIRPERSONS	ROOM	TIME
261	T18.02 - Biomineralization in the Cretaceous oceans <i>Erba Elisabetta, Jenkyns Hugh, Weissert Helmut</i>	19	10:30-17:00
262	T32.04 - Remote sensing for mapping and monitoring geological hazards (GARS) <i>El-Baz Farouk, Riad Samir</i>	21	10:30-17:00
263	G04.03 - Silicate melts: from laboratory to natural magma (SoGeI) <i>Papale Paolo, Richet Pascal</i>	4	14:15-17:00
264	G20.04 - Neoproterozoic evolution of the Arabian-Nubian shield (MED.CONNS) <i>Jarrar Ghaleb, Stern Robert J., Whitehouse Martin J.</i>	5	14:15-17:00
265	G12.01 - Gravitational transport processes in modern oceans <i>Damuth John E., Savoye Bruno</i>	8	14:15-17:00
266	G14.04 - Recent developments in marine minerals <i>Cronan David S., Rona Peter</i>	10	14:15-17:00
267	T08.01 - New trends in reservoir characterisation (IAMG) <i>Beucher H�el�ene, Doligez Brigitte</i>	11	14:15-17:00
268	T03.03 - Tectonic controls on the siting, evolution and demise of carbonate platforms <i>Bosellini Alfonso, Bosence Dan</i>	12	14:15-17:00
269	T22.01 - National / international geological map databases (CGI/IAMG/ICOGS) <i>Grunsky Eric, Nehlig Pierre</i>	14	14:15-17:00
270	G08.02 - Geoscience education for sustainable development of natural resources (AGID/IAG/IAH) <i>Limaye Shrikant Daji, Macedo Arlei Benedito</i>	17	14:15-17:00
271	G16.05 - Recurrence of large earthquakes: data gathering and modeling (ILP,Task Group II-6) <i>Berryman Kelvin R., Pantosti Daniela</i>	20	14:15-17:00
272	T07.01 - Climate and surface process as they relate to erosional exhumation <i>Brandon Mark, Willett Sean</i>	23	14:15-17:00
273	T11.11 - Geologic and geomorphologic influence in the precipitation / runoff relationships (IAG/IAHS) <i>Sayago Jos�e Manuel, Tazioli Giulio Sergio</i>	25	14:15-17:00
274	T20.01 - Origin of modern geology in Italy <i>Caldwell Glen W.E., Vai Gian Battista</i>	27	14:15-17:00
275	T14.02 - Tectonics of the turkic-type orogens and the geology of continental growth <i>Seng�r A. M. Celal</i>	26	15:45-17:00

## FRIDAY, August 27

276	S07.01 - Geologic Hazards: International Approaches and Perspectives <i>Barberi Franco</i>	1 - Cavaniglia	9:00-17:00
277	S13.01 - Uranium deposits: exploration, geology and environmental issues <i>Blaise Jean Rene', Boitsov Alexander</i>	2	9:00-17:00
278	T09.06 - Geothermal fields (ENI/CNR/ENEA) <i>Gianelli Giovanni, Nielson Dennis L.</i>	3	9:00-15:30
279	G04.04 - Kinetics of geochemical reactions (SoGeI) <i>Casey William H., Zuddas Pierpaolo</i>	4	9:00-11:45
280	G20.09 - Geodynamic evolution and magmatism of the Alpine-Carpathians-Dinaride-Balkanian region <i>Vaselli Orlando, Voz�r Jozef</i>	5	9:00-11:45
281	G18.02 - Bipolarity in planetary structure and dynamics: Earth and Mars <i>Bl�umling Peter, Pavoni Nazario</i>	6	9:00-10:15

NO.	SESSION (SPONSORS) CHAIRPERSONS	ROOM	TIME
282	T15.03 - Gas hydrates (CNR/ENEA/OMARC) <i>Collett Timothy S., Westbrook Graham K.</i>	7	9:00-11:45
283	G12.04 - Hydrothermal mineralization on sedimented ridges <i>Franklin James M., Koski Randolph A.</i>	8	9:00-11:45
284	T31.01 - Tectonics of Precambrian mobile belts (IAGR) <i>Pedrosa Soares Antônio Carlos, Trouw Rudolph A. J.</i>	9	9:00-17:00
285	G14.06 - Conventional and unconventional platinum mineralizations (IMA-COM) <i>Garuti Giorgio, Kojonen Kari K.</i>	10	9:00-10:15
286	T08.04 - Magnetotellurics <i>Patella Domenico, Rokityansky Igor I.</i>	11	9:00-17:00
287	T03.02 - Depositional rhythms on carbonate platforms <i>D'Argenio Bruno, Schlager Wolfgang</i>	12	9:00-11:45
288	T06.01 - Early Earth systems <i>Kramers Jan D., Rollinson Hugh</i>	13	9:00-11:45
289	T22.03 - Dictionaries, standards and technologies for geoscience data management and delivery (CGI/IAMG/ICOGS) <i>Asch Kristine, Giles Jeremy</i>	14	9:00-17:00
290	G21.02 - Fluvial sedimentology 2: alluvial facies and architectures <i>Blum Michael D., Marriott Susan B.</i>	15	9:00-10:15
291	G10.06 - Cenozoic volcanism in the Mediterranean area <i>Beccaluva Luigi, Bianchini Gianluca, Wilson Marjorie</i>	16	9:00-15:30
292	G08.05 - Promoting geoscience education worldwide - at school level <i>Marques Luis, Orion Nir</i>	17	9:00-15:30
293	G11.02 - Isotope geochemistry in paleoclimatological and paleoenvironmental studies <i>Cerling Thure E., Longinelli Antonio</i>	18	9:00-15:30
294	T18.03 - Microbial communities as geologic agents <i>Southam Gordon, Westall Frances</i>	19	9:00-11:45
295	G16.02 - Seismicity and active tectonics <i>Meghraoui Mustapha, Selvaggi Giulio</i>	20	9:00-15:30
296	T32.03 - Applications of remote sensing to geological mapping (GARS) <i>Keller Randy G., Marsh Stuart</i>	21	9:00-11:45
297	T07.03 - Structural and thermochronologic observations for deep exhumation <i>Ring Uwe, Wheeler John</i>	23	9:00-11:45
298	T01.02 - Transport of continental material toward the mantle at subduction zones: evidence from modern and ancient convergent margins <i>Scholl David, Vannucchi Paola, Von Huene Roland</i>	24	9:00-15:30
299	T11.09 - Seismic risks in urban areas (IGCP 414/IGCP 457) <i>Nunziata Concettina, Triantafyllidis Petros</i>	25	9:00-15:30
300	T14.01 - Precambrian and Phanerozoic crustal evolution and continental growth <i>Jahn Bor-Ming, Mahlburg Kay Suzanne, Pimentel Márcio Martins</i>	26	9:00-17:00
301	T20.02 - Institutions, museums and scientific societies in the history of geosciences (INHIGEO/IMA/CM) <i>Morello Nicoletta, Oldroyd David R.</i>	27	9:00-17:00
302	T04.01 - Mass extinctions and other large ecosystem perturbations: extraterrestrial and terrestrial causes <i>Coccioni Rodolfo, Monechi Simonetta, Rampino Michael</i>	28	9:00-15:30
303	T30.02 - Geological and environmental evolution of Alpine-Type lakes <i>Bernasconi Stefano, Vezzoli Luigina</i>	29 - Cavanigliano	9:00-10:15

NO.	SESSION (SPONSORS) CHAIRPERSONS	ROOM	TIME
304	G01.05 - Mineralogical properties of Earth's mantle (IMA) <i>Ganguly Jibamitra</i>	30 - Volta	9:00-15:30
305	G18.01 - Comparing planetary systems <i>Baker Victor R., Ori Gian Gabriele</i>	6	10:30-17:00
306	T23.01 - The effects of natural environments on the health of humans and animals <i>Bobrowsky Peter T., Selinus Olle</i>	10	10:30-17:00
307	G21.13 - Coupled process-response models in sediment transport and stratigraphy <i>Amos Carl Leonetto, Pratson Lincoln F., Syvitski James P.M.</i>	15	10:30-17:00
308	G06.01 - Geomagnetic polarities and field reversals <i>Channell Jim E.T., Roberts Andrew, Sagnotti Leonardo</i>	22	10:30-11:45
309	G23.05 - High strain zones: mapping, modeling and experiments <i>Burlini Luigi, Podladchikov Yuri, Shimamoto Toshihiko</i>	29 - Cavaniglino	10:30-17:00
310	G04.05 - Organic geochemistry <i>Farrimond Paul, Freitas Trindade Luiz Antonio</i>	4	14:15-17:00
311	T24.01 - Mineral reactions in rocks: induced stress and pattern formation <i>Connolly James, Merino Enrique, Rubbo Marco</i>	5	14:15-17:00
312	T15.06 - Ultra high-resolution studies of prodelta systems (OMARC) <i>Berné Serge, Trincardi Fabio</i>	7	14:15-17:00
313	G12.02 - Stability of oceanic volcano slopes <i>Lipman Peter W., Satake Kenji</i>	8	14:15-15:30
314	T06.04 - Molar tooth structures and Precambrian carbonate facies (IGCP 447) <i>Bourrouilh Robert, Long Darrel G.F., Meng Xianghua</i>	13	14:15-17:00
315	T18.01 - Deep biosphere <i>Parkes John R., Vasconcelos Crisogono</i>	19	14:15-17:00
316	T28.01 - Past and present global change: changes, shifts and metamorphoses <i>Mörner Nils Axel, Wezel Forese Carlo</i>	21	14:15-17:00
317	G06.02 - Secular variations in geomagnetism <i>Duma Gerald, Meloni Antonio</i>	22	14:15-17:00
318	T07.02 - Detrital thermochronology: the sedimentary record of orogenesis <i>Garver John I., Zattin Massimiliano</i>	23	14:15-17:00

## SATURDAY, August 28

319	S05.01 - Ethics of Peer Review System and Quality Assessment in Earth Sciences <i>Ashley Gail M., Zuffa Gian Gaspare</i>	1 - Cavaniglia	9:00-11:45
320	T09.04 - Methane hydrates (ENI/ENEA/OGS) <i>Avella Roberto, Masutani Stephen M., Uchida Tsutomu</i>	3	9:00-11:45
321	G04.01 - Frontiers in analytical geochemistry (IAGC) <i>Harmon Russell S., Hoefs Jochen, Vannucci Riccardo</i>	4	9:00-11:45
322	T26.01 - Recent results from ODP cruises <i>Petrizzo Maria Rose, Tartarotti Paola</i>	5	9:00-11:45
323	T15.04 - Submarine slope instability (CNR/ENEA/OMARC) <i>Locat Jacques, Mienert Juergen</i>	7	9:00-10:15
324	T31.03 - Neoproterozoic to Early Paleozoic orogenic processes at the northern margin of Gondwana (Avalonian-Cadomian orogenic belt) (IAGR/IGCP 497) <i>Linnemann Ulf, Zulauf Gernold</i>	9	9:00-11:45
325	T23.02 - Fibrous structure and health effects: asbestos from an occupational to an environmental hazard (IMA) <i>Fubini Bice, Guthrie George D., Verdel Uberto</i>	10	9:00-11:45

NO.	SESSION (SPONSORS) CHAIRPERSONS	ROOM	TIME
326	T33.01 - Rock alteration and weathering products <i>Formoso Milton Luiz</i> <i>Laquintinie, Vasconcelos Paulo</i>	11	9:00-11:45
327	T22.02 - Examples of innovative geoscience information delivery (CGI/IAMG/ICOGS) <i>Broome John, Jackson Ian</i>	14	9:00-11:45
328	G21.05 - Deep-sea clastic sedimentation <i>Ghibaudo Guido, Hesse Reinhard,</i> <i>Nilsen Tor H.</i>	15	9:00-11:45
329	G08.07 - Promoting geosciences through public outreach and communication (IGEO) <i>Shankar Rajar, Stroink Ludwig</i>	17	9:00-11:45
330	G16.04 - Geomorphic signature of large active faults (ILP,Task Group II-5) <i>Stewart Iain, Valensise Gianluca</i>	20	9:00-11:45
331	T07.04 - Geodynamic models for tectonic exhumation <i>Brandon Mark, Pysklywec</i> <i>Russell</i>	23	9:00-11:45
332	T11.08 - Geological data and seismic hazard maps <i>Michetti Alessandro Maria,</i> <i>Papanikolaou Ioannis D., Roberts Gerald</i>	25	9:00-11:45
333	T14.01 - Precambrian and Phanerozoic crustal evolution and continental growth <i>Jahn Bor-Ming, Mahlburg Kay Suzanne, Pimentel Márcio Martins</i>	26	9:00-11:45
334	T04.04 - K/T boundary events <i>Habib Daniel, Premoli Silva Isabella</i>	28	9:00-11:45
335	G19.01 - Travertines: archives of archeology, neotectonics, and paleoclimate <i>Minissale Angelo, Sturchio Neil C.</i>	30 - Volta	9:00-11:45
336	T15.05 - Coral ecosystems related to fluid venting (OMARC) <i>Dullo Wolf-Christian,</i> <i>Henriet Jean-Pierre</i>	7	10:30-11:45