

TUESDAY, 9 SEPTEMBER

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| 17:00 - 18:00 | Participant registration | @ Aula of GradRi |
| 18:00 | Welcome cocktail | @ Aula of GradRi |

WEDNESDAY, 10 SEPTEMBER

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| 08:00 - 09:00 | Participant registration | @ Aula of GradRi |
| 09:00 - 09:45 | Conference opening ceremony | @ G-003 |
| 09:45 - 10:15 | Coffee break | @ Aula of GradRi |
| PLENARY LECTURE | | |
| 10:15 - 11:00 | Leo MATEŠIĆ Two cases of remediation of ground under bridges after natural disasters | @ G-003 |
| INVITED LECTURE | | |
| 11:00 - 11:45 | Dietmar ADAM Soil Dynamics - Research and Application Technology - Human Factors - AI | @ G-003 |
| CONFERENCE PRESENTATIONS: Behaviour of soil under dynamic loading | | CONFERENCE PRESENTATIONS: Modeling in geotechnics |
| 11:45 - 12:45 | João Pedro OLIVEIRA , Luis ARAÚJO SANTOS, Paulo COELHO The influence of the type of cyclic shearing on the behaviour | @ G-003 |
| | Toni KITANOVSKI , Vlatko SHESHOV, Julijana BOJADZIEVA, Kemal EDIP, Dejan IVANOVSKI Shear wave velocity development in natural sand under triaxial loading | @ G-003 |
| | Naum SHPATA , Piotr KANTY, Wojciech T. SOLOWSKI Generalized interpolation material point method replication of vibrations caused by dynamic compaction | @ G-003 |
| | Florian THURNER , Roman MARTE Proof of concept of a resource-saving soil improvement technique for liquefaction mitigation | @ G-003 |
| 12:45 - 14:00 | Lunch break | @ Kampus restaurant |
| INVITED LECTURE | | |
| 14:00 - 14:45 | Sabatino CUOMO Flow-like Landslides: Numerical Modeling of Initiation, Propagation, and Interaction with Structures | @ G-003 |
| CONFERENCE PRESENTATIONS: Slope stability | | CONFERENCE PRESENTATIONS: Modeling in geotechnics |
| 14:45 - 16:00 | Anton IVANOV , Gennadii BOLDYREV Use of the deterministic and probabilistic methods in slope stability calculations | @ G-003 |
| | Nikola TRBOVIĆ , Matea MARKOTA Slope protection on the island of Vis | @ G-003 |
| | Avtandil MAMULASHVILI Geotechnical assessment and stabilization of a rocky slope for residential construction in Tbilisi, Georgia | @ G-003 |
| | Andrea SVENSSON , David SCHÄLIN The impact of large excavations on shear strength in clay and slope stability | @ G-003 |
| | Joana-Sophia LEVKOV , Laurent PITTELOUD, Jörg MEIER Efficient stability assessment of embankments along a major railway corridor | @ G-003 |
| 16:00 - 16:15 | Coffee break | @ Aula of GradRi |
| INVITED LECTURE | | |
| 16:15 - 17:00 | Jordan AARON New Insights into the Failure and Runout of Soil and Rock Landslides | @ G-003 |
| SPONSORED LECTURE | | |
| 17:00 - 17:20 | | @ G-003 |
| 17:20 - 17:35 | Geotechnical laboratory tour | @ G-066 |
| 18:00 - 21:00 | Guided walk in Rijeka | @ from Trsat castle to Rijeka city center |

THURSDAY, 11 SEPTEMBER

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| 09:00 - 15:00 | Technical visit and lunch | @ from GradRi to Rječina Valley and Orehovica highway / Konoba Borik |
| 19:00 - 21:00 | Geo quiz | @ Akvarij, Campus Trsat |

FRIDAY, 12 SEPTEMBER

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| INVITED LECTURE | | INVITED LECTURE |
| 09:00 - 09:45 | Luca PICIULLO Integrating real-time monitoring and hydro-geotechnical modelling for real-time slope stability forecast and warning | @ G-004 |
| CONFERENCE PRESENTATIONS: Soil stabilization and improvement | | CONFERENCE PRESENTATIONS: Ground investigation and field monitoring |
| 09:45 - 10:45 | Nourhen FRADJ , István KÁDÁR Sustainable soil stabilization using guar gum biopolymer | @ G-003 |
| | Rutger PINKE Lime treatment: effects on erosion resistance and aging of clay for dikes | @ G-003 |
| | Alessandro FRACCICA , Enrique ROMERO Exploring stress-paths and vegetation reinforcement mechanisms in a compacted soil | @ G-003 |
| | Anthony BRADSHAW Influence of depth and land cover on the biostimulation process of naturally occurring MICP communities | @ G-003 |
| | Julien MANNAH , Laurent BRIANCON, Caroline CHALAK, Thomas LENOIR, Hassan FARHAT Experimental study of the behaviour of the treated load transfer platform on rigid inclusions | @ G-003 |
| 11:00 - 11:30 | Coffee break | @ Aula of GradRi |
| INVITED LECTURE | | |
| 11:30 - 12:15 | Željko ARBANAS Application of observational methods during excavation in rock mass | @ G-003 |
| CONFERENCE PRESENTATIONS: Deep excavation and underground structures | | CONFERENCE PRESENTATIONS: Ground investigation and field monitoring |
| 12:15 - 13:30 | Elena-Mihaela STAN A parametric study of the buttress walls behaviour in limiting the diaphragm wall displacements | @ G-003 |
| | Artur MALAMAN , Viktor NOSENKO, Liudmyla BONDAREVA Assessment of the stress-strain state of retaining walls of deep pit in conditions of dense urban construction | @ G-003 |
| | Iñigo GARMENDIA ODRIOZOLA , Joseph M. SLATTERY Deep basement excavation - Park street, Cambridge, UK | @ G-003 |
| | Aleksandar KOSTADINOVIĆ , Julian SIGMUND, Dietmar ADAM Finite element modelling of a deep excavation in the overconsolidated miocene soil of Vienna | @ G-003 |
| | Theresa MAIER Application of reinforced ribs of sprayed concrete (RRS) in the new Austrian tunneling method (NATM) | @ G-003 |
| 13:30 - 14:45 | Lunch break | @ Kampus restaurant |
| INVITED LECTURE | | |
| 14:45 - 15:30 | Gianvito SCARINGI Effects of temperature and rate of shearing on the residual shear strength of clay soils | @ G-003 |
| CONFERENCE PRESENTATIONS: Laboratory testing and experimental results | | CONFERENCE PRESENTATIONS: Design and testing of piles |
| 15:30 - 17:15 | Cristian-Stefan BARBU Analysis of the thermal resistivity of compacted silty soils for designing underground cable systems | @ G-003 |
| | Waqas AKHTAR , Gemmina DIEMIDIO Soil water retention curves and their implications for geotechnical engineering and corrosion of buried infrastructure | @ G-003 |
| | Krzysztof KAMINSKI Use of digital image correlation for the tests of fragmented materials | @ G-003 |
| | Zeina JOUDIEH , Olivier CUISINIER, Adel ABDALLAH, arimah MASROURI Artificial ground freezing: role of overburden pressure in the thermo-hydro-mechanical behavior of silty sand during a freeze-thaw cycle | @ G-003 |
| | T.R. van Straaten From laboratory to field: questioning isotach validity in peat compression | @ G-003 |
| | Abdellah ERRHALI , Emmanuel BOURGEOIS, Thibault BADINIER, Alain LE KOUBY, Aurore HORABIK Study of natural soil anisotropy using hollow cylinder tests | @ G-003 |
| | Natacha DEPAUW Instrumented static load tests on foundation piles | @ G-004 |
| 17:15 - 17:45 | Conference closing ceremony | @ G-003 |
| from 19:30 | Monterra gala dinner | @ Tarsa restaurant, Trsat |