

5th-7th June 2025
Tampere, Finland

THE 2nd INTERNATIONAL SYMPOSIUM ON GEOTEST SITES

Programme

Day 0, Wednesday 4 June (Tampere Hall)

18:00 – 21:00	Welcome reception at Tampere Hall
---------------	-----------------------------------

Day 1, Thursday 5 June (Tampere Hall)

8:30 – 9:00	Registration and Coffee & Tea
9:00 – 9:20	Symposium Opening <i>Marco D'Ignazio & Tim Länsivaara (Tampere University, Finland)</i>
9:20 – 10:10	Keynote Lecture "1st Rolf Sandven Lecture" On the use of Geo Test Sites for developing soil characterization methods and geotechnical solutions – The Norwegian experience <i>Jean-Sebastien l'Heureux (NGI, Norway)</i> <i>Chair & intro: Priscilla Paniagua (NTNU and NGI, Norway)</i>
10:10 – 10:30	Sponsor Session
10:30 – 11:00	Break and Sponsor Exhibition
11:00 – 12:30	Session 1 "Characterization of Natural Soils from Geo Test Sites" <i>Chair: Juho Mansikkamäki (AFRY, Finland)</i> Comparing seismic piezocone and seismic dilatometer test results for the characterization of a coastal silt deposit from Finland <i>Sara Amoroso (Università G. D'Annunzio Chieti-Pescara, Italy)</i> Variability of in situ test results from a coastal silt deposit in Finland <i>Marco D'Ignazio (Tampere University, Finland)</i> Highway construction at Kvithammar-Åsen, mid-Norway: Geotechnical characterization of very sensitive clay deposits <i>Sigbjørge Rønning (NGI, Norway)</i> The Cran experimental site in Brittany : 50 years of geotechnical investigations and on site testing <i>Fabien Szymkiewicz & Sonia Fanelli (Université Gustave Eiffel, Laboratoire SRO, France)</i> Engineering properties and characterization of sediments at the Belgrade Waterfront test site <i>Dušan Berisavljević (Belgrade University, Serbia)</i>
12:30 – 13:30	Lunch Break

13:30 – 14:45	Session 2 "Characterization of Natural Soils from Geo Test Sites" <i>Chair: Sara Amoroso (Università G. D'Annunzio Chieti-Pescara, Italy)</i> Geotechnical properties of Dublin Boulder Clay – an update <i>Mike Long (University College Dublin, Ireland)</i> Characterisation of the Kilmuckridge Geotechnical Test Site <i>Sathwik Kasyap Sarvadevabhatla (Trinity College Dublin, Ireland)</i> Geotechnical characterization of residual granite soils. The Test Site of Polytechnic Institute of Guarda (Portugal) <i>Nuno Cruz (Mota-Engil Global, Portugal)</i> Field investigations at the NGTS permafrost site: methodologies, results, and lessons learned <i>Anatoly Sinitsyn (SINTEF AS, Norway)</i> Combined CPT+NMR measurements for enhanced geotechnical and hydrogeological investigations <i>Dave Walsh (Vista-Clara, USA)</i>
14:45 – 15:15	Break and Sponsor Exhibition
15:15 – 16:30	Session 3 "Consolidation Behaviour and Properties of Soft Soils" <i>Chair: Tim Länsivaara (Tampere University, Finland)</i> Dissipation tests with CPTU and BAT probe at the Sarapuí II soft clay <i>José Wellington Santos de Vargas (Federal University of Rio de Janeiro, Brazil)</i> Permeability of coarse silts using dissipation tests in cone penetration test: Case study, Finninmäki testing site <i>Mohammadsadegh Farhadi (Tampere University, Finland)</i> Evaluation of drainage conditions at the NGTS Halden silt site <i>Priscilla Paniagua (NGI, Norway)</i> Comprehensive analysis of test sites for soil stiffness characterization in the Venice lagoon <i>Paolo Simonini (University of Padova, Italy)</i> Consolidation properties of clay and gyttja soils: A database study <i>Monica Löfman (Ramboll, Finland)</i>
16:30 – 17:15	Panel & Open Discussion "Future of geotesting" <i>Chair: Jean-Sebastien l'Heureux (NGI, Norway)</i>
17:15 – 17:30	Summary of the Day <i>Marco D'Ignazio (Tampere University, Finland)</i>
19:00 – 23:00	Symposium Dinner Ravintola Koski (Kirkkokatu 10, 33200 Tampere)



THE 2nd INTERNATIONAL SYMPOSIUM ON GEOTEST SITES

Programme

Day 2, Friday 6 June (Tampere Hall)

9:00 – 9:05	Opening Words <i>Marco D’Ignazio (Tampere University, Finland)</i>
9:05 – 10:00	Keynote Lecture Benchmarking Geo-Test Sites for Improving Foundation Geotechnical Analysis and Design <i>Chong Tang (Dalian University of Technology, China)</i> <i>Chair & intro: Monica Löfman (Ramboll, Finland)</i>
10:00 – 10:30	Break and Sponsor Exhibition
10:30 – 12:00	Session 1 "Accuracy and Modelling of in-situ Testing" <i>Chair: Bruno Di Buò (Ramboll, Finland)</i> Use of Norwegian National Test Sites to evaluate CPTU correlations used in commercial software packages <i>Tom Lunne (NGI, Norway)</i> Analysis of CPTU data from the North Sea region to estimate the frequency of inaccurate pore pressure measurements <i>Irene Rocchi (Technical University of Denmark, Denmark)</i> On the effect of using different penetrometers on CPTU test results on AMU test site <i>Jędrzej Wierzbicki (Adam Mickiewicz University, Poland)</i> An automated system for determining soil parameters from in-situ tests: Application to a sand site <i>Islam Marzouk (TU Graz, Austria)</i> Numerical study on DMT testing at the Onsøy Geo-Test site, Norway <i>Lluís Monforte (Universidad Politecnica Catalunya, Spain)</i>
12:00 – 13:00	Lunch Break

13:00 – 14:20	Session 2 "Testing and Characterisation of Peat" <i>Chair: Mike Long (University College Dublin, Ireland)</i> Introduction of ELGIP research group and activities <i>Cor Zwanenburg (Deltares, The Netherlands)</i> Characterization of Kringelmomyra Peatland: Geotechnical, Hydrogeological, and Ecological Aspects <i>Priscilla Paniagua (NGI, Norway)</i> Engineering properties of Finnish peat: a data-driven approach <i>Marco D’Ignazio (Tampere University, Finland)</i> CiPPT – A new in situ method for sounding and strength determination in peat <i>Bo Vesterberg (Swedish Geotechnical Institute, SGI, Sweden)</i> Geotechnical characterization and strain-rate dependent response of peat from the Netherlands <i>Cor Zwanenburg (Deltares, The Netherlands)</i> A Method for Field Investigation of Peat Behaviour under Static and Cyclic Loading <i>Jiarui Zhang (TU Delft, The Netherlands)</i>
14:20 – 14:45	Break and Sponsor Exhibition
14:45 – 15:15	Special Lecture TUNI Geo test sites: soil conditions and lessons learned <i>Tim Länsivaara (Tampere University, Finland)</i>
15:15 – 16:00	Panel & Open Discussion "Future of AI in geotechnical analysis and design" <i>Chair: Chong Tang (Dalian University of Technology, China)</i>
16:00 – 16:15	Symposium Closure <i>Marco D’Ignazio (Tampere University, Finland)</i>
17:30 – 21:15	Sauna Evening & Dinner in the Nature (Kaupinoja Sauna, Tampere) Bus leaving from Tampere Hall at 17:30 and returning at 21:00

Day 3, Saturday 7 June (Site visit)

	Site visit - Finninmaki test site and Tampere University geotechnical laboratory
08:45 – 13:45	<i>Bus leaving from Tampere Hall at 08:45 to Finninmäki test site in Tampere</i> Finninmäki test site visit and equipment demonstration by Tampere University and Vista-Clara Inc. <i>Bus leaving from Finninmäki at 11:00 to Tampere University Hervanta Campus</i> Visit to Tampere University Terra Research Centre GeoLa laboratory Light lunch & coffee <i>Bus leaving from Tampere University at 13:30 back to Tampere Hall</i>