TC211 session I: "Innovations in design, execution and QA/QC of Ground Improvement works" – MO 02.09.2019 - 01 :50 PM – 03 :40 PM

Nagy	Peter	TU Wien, Institute of Geotechnics	Austria	Quality control of deep vibro compaction based on the vibrator movement
Vink	Jan-Willem	Cofra bv	Nederland	Heavy rapid impact compaction of carriageway for transportation of railway bridge in Muiderberg, the Netherlands
Hongjie	Lin	University of Hong Kong	Hong Kong	Durability Assessment of Polymer-based Construction Materials and its application in Synthetic Water Repellent Coatings for Soils
Sagaseta	César	University of Cantabria	Spain	Critical length of stone columns
Koivulahti	Marjo Susanna	Ramboll Finland Oy	Finland	Deep soil mixing – Finnish guideline for stabilisation tests
Burtin	Pierre	Menard	France	Interactions between ground improvement and earthworks of a water treatment plant in Alpine valley.
Topolnicki	Michal	Keller Polska	Poland	Design and performance of road embankment supported on rigid inclusions and a load transfer platform with steel geogrid
Kanty	Piotr Tadeusz	Menard Polska	Poland	Design of high road embankments on improved ground
Haas	Sonja	Institute of lime and mortar research	Germany	Soil improvement with quicklime - quantification of the carbonation rate in an embankment after 34 years

TC211 session II: "Innovations in design, execution and QA/QC of Ground Improvement works" – MO 02.09.2019 - 04 :10 PM – 06 :00 PM

Markou	Ioannis N.	Democritus University of Thrace	Greece	Efficiency of soil groutability criteria for cement suspension grouting
Batali	Giullia Loretta	Technical University of Civil Engineering Bucharest	Romania	Assessment of physico – mechanical and durability characteristics of difficult soils improved by mixing with special lime-based hydraulic binders
Tsitsas	George	GT ground engineering & construction services	Romania	Use of Compaction Grouting as Ground Improvement Technique in Compressible Solid Waste Landfill
Pandrea	Paul	Keller Holding GmbH	Germany	The revised execution standard EN 12716 for jet grouting – amendments and changes explained
Boley	Conrad	Bundeswehr University Munich	Germany	Fundamental Research on penetration grouting with acrylates in porous media
Smits	Dominique	GCP Applied Technologies	Belgium	In-situ test campaign on innovative resin grouted micropiles
Juvik	Eivind Schnell	Norwegian Public Roads Administration	Norway	Results from ground improvement with lime-cement columns in quick and sensitive clay on the E6 Trondheim-Melhus
Bezuijen	Adam	UGent	Belgium	Evaluation of Mechanical Properties of Cement Treated Soils with Different Plasticity
Boyer	Matthew Vincent	Australian Geomechanics Society	Australia	Historical methods of preparing reclaimed sand subgrade beneath Australian airfield pavements
Sondermann	Wolfgang	German Geotechnical Society	Germany	Opportunity management as a chance - ground improvement solutions for heavily loaded structures