3rd Edition AGERP 2022 International Workshop on BIOGEOTECHNICS

Day 1: February 24, 2022

DR. ALEJANDRO MARTINEZ

Assistant Professor,
Civil and Environmental Engineering,
University of California Davis, USA

Topic: Bioinspired deep foundations, soil anchors, and site characterization probes

13:00 to 14:00 (AEST)

PROFESSOR GORDON SOUTHAM

Professor,
School of Earth and Environmental Sciences
University of Queensland, Australia

Topic: Stabilisation of iron mine waste; A role for biogeotechnics

14:00 to 15:00 (AEST)

A/PROF. ILHAN CHANG

Associate Professor,
Department of Civil Systems Engineering
Ajou University, Republic of Korea

Topic: Sustainable geotechnical engineering with biopolymer-based soil treatment (BPST): From research to practice

17:00 to 18:00 (AEST)

A/PROF. RAFAELA CARDOSO

Associate Professor,
Instituto Superior Técnico, Portugal

Topic: Biocementation to improve soil engineering properties (tentative)

18:00 to 19:00 (AEST)

Day 2: February 25, 2022

A/PROF. ANTHONY LEUNG

Associate Professor,
Department of Civil and Environmental Engineering,
Hong Kong University of Science and Technology, Hong Kong

Topic: Root bio-hydro-mechanical reinforcement of unsaturated soils: experiments and modelling

13:00 to 14:00 (AEST)

PROFESSOR SARAT KUMAR DAS

Professor and Head of the Department of Civil Engineering,
Indian Institute of Technology Dhanbad, India

Topic: Bioinspired data analysis in Geotechnical Engineering

14:00 to 15:00 (AEST)

A/PROF. OZNUR KARACA

Associate Professor,
Department of Geological Engineering,Canakkale Onsekiz Mart University, Turkey

Topic: Phytoremediation: A sustainable technique to ameliorate polluted soils

17:00 to 18:00 (AEST)

A/PROF. LEON VAN PAASSEN

Associate Professor,
Arizona State University (ASU), USA

Topic: Field trials on bio-based ground improvement

18:00 to 19:00 (AEST)

Registration: https://www.age-rp.com

CONTACT US:
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Organising Committee
Lecture Series on Advancements in Geotechnical Engineering: From Research to Practice
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