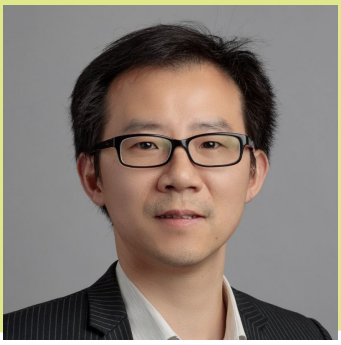
Institute of Geotechnical Engineering (IGT)
University of Natural Resources and Life Sciences Vienna (BOKU)

Lecture 1: Modelling unsaturated soils: Constitutive laws and experimental validation

Lecture 2: Modelling unsaturated soils: Numerical methods and simulations



Prof. Dr. Annan Zhou

School of Engineering, **RMIT University, Melbourne, Australia**

BIOGRAPHY: Prof. Dr. Annan Zhou completed his PhD degree in Geotechnical Engineering from the University of Newcastle in 2011 with the Australian Endeavor Scholarship. Prof. Zhou joined RMIT as a Lecturer in 2011 after his graduation and was then promoted to Senior Lecturer in 2014, Associate Professor in 2018, and Professor in 2022. During his career so far, he has won highly competitive ARC Fellowships twice (ARC DECRA Fellow and Future Fellow). As a Chief Investigator, he has brought over $5 million in competitive research grants into RMIT in the last 10 years, including ARC FT1, DECRA1, DP2, LP3, and IH projects*4. Prof. Zhou has published >300 Scopus-indexed journal papers (>85% Q1 papers), with >12000 citations in Google Scholar (h-index=60). He has supervised 12 HDR (9 PhD and 3 MSc) to successful completion at RMIT (where two PhD students won the Chinese Government Award for Outstanding Self-financed Students Abroad). Prof. Zhou's research excellence was recognized by the Australian Academy of Science (AAS). Being one of 20 of Australia's leading scientists receiving a 2022 AAS honorific award, he was awarded the prestigious John Booker Medal in Engineering Science to recognize his outstanding research in soil mechanics in the last 10 years. Prof. Zhou has been one of Australia's top 250 researchers in 2024 by the 2024 Research Magazine (The Australian) and recognized as the top researcher in the field of Environmental & Geological Engineering. His research excellence has also been recognized by the 2021 RMIT Award in Research Excellence and the 2022 STEM College Peter Coloe Medal. His excellence in research supervision, management, and administration has been recognized by the 2022 Vice-Chancellor's Award for Research Supervision Excellence, where both the excellence in HDR supervision and the excellence in overall HDR management were counted.

Place: **University of Natural Resources and Life Sciences (BOKU),**

Lecture 1: **Seminar room 01, MENH-SR 01 (MENH-EG/09),Gregor-Mendel-Straße 33, 1180 Wien**

Lecture 2: **Seminarraum Simony-Haus EG07 (SIMH-EG/07),Peter-Jordan-Straße 65, 1180 Wien**

Time of Lecture 1: **03.04.2024, 10:00 am ~ 11:30 am**

Time of Lecture 2: **10.04.2024, 10:00 am ~ 11:30 am**