



Name: Chungsik Yoo

Title: Professor

Affiliation: Sungkyunkwan University (Korea)

Research Interests: Geosynthetics, Tunnelling, Earth reinforcement, Unsaturated soil, Large-scale computing-based geosystem analysis, Artificial Intelligence and BigData-based geotechnical design

Professor Chungsik Yoo is currently Professor of Civil and Construction Systems Engineering at Sungkyunkwan University (SKKU) in Korea. He is the President of the International Geosynthetics Society (IGS). Professor Yoo is active in international tunnelling community and has served as an Executive Council member of International Tunnelling Association.

Professor Yoo obtained his MSc and Ph.D. degrees in Civil Engineering from the Pennsylvania State University in 1989 and 1993, respectively. After briefly working at Mueser Rutledge Consulting Engineers in USA as a Geotechnical Engineer, he returned to Korea and joined SKKU as Assistant Professor in 1994. Since then, Professor Yoo is continuing to serve as a professor at SKKU, and has served as Vice Dean of College of Engineering from 2017 to 2018. Professor Yoo has co-authored over 400 technical papers, including SCI journal papers and conference papers, in geotechnical engineering and tunnelling based on laboratory testing, numerical modeling, and field testing. He was a recipient of 2010 IGS Award from the International Geosynthetic Society (IGS). Currently, he is an Associate Editor of numerous international journals such as Geotextiles and Geomembranes, Geosynthetics International, Tunnelling and Underground Space Technology, and Soils and Foundations. He is also an Editorial Board Member of Geosynthetics International and Computers and Geotechnics.