

Dr. Heon-Joon Park is an assistant professor in the Department of Civil Engineering at the Seoul National University of Science and Technology (SeoulTech). He received a PhD degree from KAIST in 2012 for the doctoral dissertation titled “Seismic risk assessment for architectural heritages in historic areas using field and centrifuge tests.” Subsequently, He acted as a post-doctoral research worker affiliated with the Geotechnical and Environmental Group at the University of Cambridge and contributed to research on physical modelling in geotechnics using the centrifuge facility at the Schofield Centre. After returning from Cambridge to Daejeon, he undertook the position of a research professor at KAIST and generally managed the KAIST Geo-centrifuge Testing Center. He moved to UNIST in 2018 and joined SeoulTech in 2019. He has authored over 36 peer-reviewed international journals and 36 international conference proceeding publications. He has won the Presidential Research Fellowship and he has been supported by the Korean government with a stable research fund. Among the 110 Presidential Research Fellows, he is the only person who belongs to the civil engineering research area. Based on the Fellowship, his research plans are aimed at the evaluation of soil-foundation-structure interaction (SFSI) using semi-analytical approach, numerical analysis, and physical modelling technique.