

International Conference on Deep Foundations and Ground Improvement

Urbanization and Infrastructure
Development: Future Challenges



June 6-8, 2018 | Rome, Italy

The global trend of migration to urban centers continues to create large demands on urban infrastructure including transit corridors, energy, water and waste management systems. As a result, the construction industry is developing new technologies for equipment, tools, instrumentation and materials used for the installation of deep foundations/excavations and ground treatment/improvement methods. These modern solutions have an important impact on programming and project criteria, modelling, design and structural engineering.

Join DFI (Deep Foundations Institute) and EFFC (European Federation of Foundation Contractors) as we explore the challenges of upcoming urban infrastructure megaprojects and learn about modern technologies and techniques to overcome these challenges.

Conference Highlights

- Keynote lectures on the effects of new technologies on design criteria, and challenges facing the geo-industry
- Owner presentations on planned megaprojects and lessons learned from past project challenges
- Technical presentations on deep foundation and ground improvement technologies, design and modelling criteria, geotechnical investigation requirements, information monitoring systems/ BIM and construction risk/contractual rules
- Panel Discussions
- Young Engineer Programme
- Exhibitor and Sponsorship Opportunities
- Networking Opportunities
- Companions' Program

Call for Abstracts

Abstracts for technical papers and panel sessions are due Monday, July 17, 2017. All accepted papers will be published in the Conference Proceedings, and select papers will be presented by the author during the appropriate technical session. Proposals for owner presentations on the geotechnical challenges of mega infrastructure projects are encouraged.

Topics of interest and submission guidelines are at dfi-effc2018.org