

2019

에너지플랜트-해안항만-UWA 국제워크숍

Geotechnical and Ocean Engineering for Energy Plant Structures

- 일시 : 2019년 7월 19일(금) 13:00~18:00
- 장소 : 한국건설기술연구원 컨퍼런스룸(1층) / 일산
- 주최 : 한국지반공학회 • 주관 : 에너지플랜트/해안항만 기술위원회, COFS • 후원 : 한국건설기술연구원

• 세미나 프로그램

사회 : 윤희정(홍익대학교)

13:00 - 13:30 (30')	등 록(Registration)
	개회사 추연옥 에너지플랜트 기술위원회 위원장
13:30 - 14:00 (30')	환영사 정문경 한국건설기술연구원 부원장
	축 사 정충기 한국지반공학회 회장

좌장 : 윤희정(홍익대학교), 홍기권(㈜대한건설ENG)

14:00 - 14:30 (30')	Geotechnical challenges and novel solutions for offshore energy developments Hossain, Muhammad Shazzad, Ph.D., COFS at UWA
14:30 - 15:00 (30')	Recent advances in offshore geotechnics for shallow to deep water energy resource developments Kim, Youngho, Ph.D., COFS at UWA
15:00 - 15:30 (30')	Rapid penetration in sand for offshore energy installations Chow, Shiaohuey, Ph.D., COFS at UWA
15:30 - 16:00 (30')	Modelling interactions between waves and moored floating structures in coastal waters and harbours Rijnsdorp, Dirk, Ph.D., COFS at UWA
16:00 - 16:20 (20')	Coffee Break
16:20 - 16:50 (30')	Introduction to KICT frost heave testing method and review of international frost susceptibility criteria Lee, Janguen, Ph.D., KICT
16:50 - 17:20 (30')	Investigation of thermal-hydro-mechanical properties of bentonite buffer materials in a high-level radioactive waste repository Yoon, Seok, Ph.D., KAERI
17:20 - 17:50 (30')	Role and R&D trend of underwater construction robotics in Korea Jang, In-Sung, Ph.D., KIOST
17:50 - 18:00 (10')	Closing Remarks