



[ThD2] [Special Session] Ground Penetrating Radar

Date / Time	Oct. 25 (Thu.), 2018 / 13:20-15:00
Place	Room D (Napoli Room)
Session Chairs	Kangwook Kim (GIST, Korea) Se-Yun Kim (KIST, Korea)

ThD2-1

13:20-13:40

Detection of Deeply Located Dormant Tunnel Using Cross-Borehole Radar

Se-Yun Kim
KIST, Korea

ThD2-2

13:40-14:00

Design and Fabrication of Resistively Loaded Dipoles Using Planar Resistor Technology

Woong Kang¹ and Kangwook Kim²
¹Korea Institute of Geoscience and Mineral Resources, Korea, ²GIST, Korea

ThD2-3

14:00-14:20

Dual-Sensor Landmine Detection System Utilizing GPR and Metal Detector

Bobae Kim, Jihan Kang, Donghyun Kim, Jungwon Yun, Soonho Choi, and Inchan Paek
Hanwha Systems, Korea

ThD2-4

14:20-14:40

Iteration Strategy for Autofocusing Metric Evaluation in GPR Imaging

Haewon Jung and Kangwook Kim
GIST, Korea

ThD2-5

14:40-15:00

The Enhancement of Step-Frequency Multi-Carrier Ground Penetration Radar System

Dong Kyoo Kim¹, Jin Myung Kim², Eui Chul Lee², Chanho Kim², and Ho Young Ji²
¹ETRI, Korea, ²JCFT, Korea