

15 November 2024

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INVITATION TO ATTEND



GREEN TRANSITION AND GEOPHYSICS FOR SMART CITIES STAKEHOLDERS WORKSHOP

17:00 - 17:30 GEO-EXPO

"Geophysical and remote sensing technology for Green Transition & SMART City Development"

Guided tour hosted by Dragos TATARU (*National Institute for Earth Physics, Romania*)

17:30 - 19:00 PLENARY SESSION

17:30 - 17:45 **BUILDING SUSTAINABLE FUTURES: AN INTRODUCTION TO GREEN TRANSITION AND SMART CITIES** - Florina CHITEA¹, George APOSTOLOPOULOS², (*University of Bucharest, Faculty of Geology and Geophysics, Romania, ² NTUA, School of Mining and Metallurgical Engineering, Greece*)

17:45 - 18:00 **TRANSITION TO RENEWABLES IN ROMANIA: HYDROTHERMAL VS GEOTHERMAL RESOURCES** - Iulian POPA (*University of Bucharest, Faculty of Geology and Geophysics, Romania*)

18:00 - 18:15 **GEOPHYSICAL INVESTIGATIONS IN GEOTHERMAL FIELDS. BASIC CONCEPTS AND APPLICATIONS FROM ICELAND** - Ilias FIKOS (*Aristotle University of Thessaloniki, Greece*)

18:15 - 18:30 **GEOPHYSICAL STUDIES FOR LOCATING NEW GEOTHERMAL RESOURCES IN ROMANIA** - Dumitru IOANE, Florina CHITEA, Irina STANCIU, Mihaela SCRADEANU, (*Faculty of Geology and Geophysics, University of Bucharest, Romania, Romania*)

18:30 - 18:45 **EVALUATING THE USE OF ACTIVE SEISMIC SURVEY IN LOW ENTHALPY GEOTHERMAL PROJECTS: A VOI BASED METHODOLOGY** - Juri MUZI¹, Alessandro BROVELLI² (*¹PSS-GEO, Norway, ²ISAMGEO, Italy*)

18:45 - 19:00 **APPLICABILITY OF GEOPHYSICAL SURVEYS IN GEOTHERMAL PROJECTS IN ROMANIA - STATUS AND POTENTIAL VALUE FOR RESERVOIR DERISKING: BEIUS AND ORADEA CASE STUDY** - Alena Finogenova¹, Alexandru Schlett¹, Marian Bordeianu² (*¹ PSS-GEO, Norway, ² Transgex S.A., Babeş-Bolyai University, Romania*)

19:00 - 19:20 PUBLIC INTERVENTIONS ON THE SUBJECT

19:20-20:30 NETWORKING MOMENTS



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