



Impact of Metro construction on the long-term sustainability of a Metropolitan city: The case of Thessaloniki

Saturday 15/03	Arrival
<hr/>	
Sunday 16/03	Registration and European dimension activities
<hr/>	
10:00 – 11:00	Welcome meeting and registration
11:00 – 15:00	Visits to Thessaloniki Museums and City Tour
<hr/>	
Monday 17/03	European dimension activities
<hr/>	
07:30 – 16:30	Excursion to the Vergina archaeological sites
<hr/>	
Tuesday 18/03	Overview of the metro project and site visit
<hr/>	
09:00 – 09:30	<i>Welcome Addresses</i> Georgios Savvaidis, Dean of the Polytechnic School of the AUTH Nikolaos Kouretas, CEO, ELLINIKO METRO S.A.
09:30 – 12:30	<i>Thessaloniki Metro Project: Civil works construction-Systems installation-Testing and commissioning-Organization and operation-Project benefits</i> George Leoutsakos, Dr. Mechanical Engineer, ELLINIKO METRO S.A.
13:00 – 14:00	Lunch break
14:00 – 16:00	Visit to a Metro construction site (TBC)
<hr/>	
Wednesday 19/03	Site visit and land use planning
<hr/>	
09:00 – 13:00	Visit to a Metro construction site (Depot)
13:00 – 14:00	Lunch break
14:00 – 16:00	<i>Urban planning aspects of Thessaloniki Metro construction</i> Athina Yiannakou, Emeritus Professor, Dept. of Spatial Planning and Development, AUTH
20:00 – 24:00	Dinner at a local restaurant (optional)
<hr/>	
Thursday 20/03	Geotechnical and soil aspects, protecting monuments and monitoring
<hr/>	
09:00 – 11:00	<i>Simplified Methods for Ground Settlements Due to Tunneling in Urban Environment</i> Dimitris Pitilakis, Professor, Dept. of Civil Engineering, AUTH
11:00 – 13:00	<i>Construction, operation and maintenance management of underground projects</i> Kleopatra Petroutsatou, Associate Professor, Dept. of Civil Engineering, AUTH
13:00 – 14:00	Lunch break
14:00 – 16:00	<i>Deformation Monitoring of Underground Technical Works</i> Paraskevas Savvaidis, Emeritus Professor, Dept. of Civil Engineering, AUTH
<hr/>	
Friday 21/03	Transportation and environmental aspects
<hr/>	



09:00 – 11:00	<i>Thessaloniki Metro: Contribution to the sustainability of the city agglomeration</i> Ioannis Politis, Associate Professor, Dept. of Civil Engineering, AUTH
11:00 – 13:00	<i>Urban railway systems – Basic characteristics of Metro systems</i> Christos Pyrgidis, Emeritus Professor, Dept. of Civil Engineering, AUTH
13:00 – 14:00	Lunch break
14:00 – 16:00	<i>Environmental implications of the Metro construction</i> Georgios Tsegas, Research Associate, Dept. of Mechanical Engineering, AUTH
16:00 – 17:00	Exams – Discussion- Feedback – Deliverance of attendance certificates

Contact

Dimitris Pitilakis, Professor
dpitilakis@civil.auth.gr
Tel. +30 2310 994357

Ioannis Politis, Associate Professor
pol@civil.auth.gr

[For more information, please see here](#)