

THURSDAY 07.11.2019

FRIDAY 08.11.2019

SATURDAY 09.11.2019

ROADS

Moderator: Evangelos Manthos
Assistant Professor AUTH

BRIDGES

Moderator: Konstantinos Katakalos
Assistant Professor AUTH

TUNNELS

Moderator: Fotini Kehagia
Associate Professor AUTH

9:00 – 9:50

Intelligent Transport Systems to support road and traffic management

Cristina Pronello
Professor
Politecnico di Torino, Italy

Riccardo Morandi's Bridge in Genova a masterpiece to be respected

Enzo Siviero
Professor Ing. Arch. HC Rector University eCampusNovedrate,
Como Italy

Road and innovation

Rosa Arce Ruiz
Professor
University of Madrid
Spain

9:50 – 10:40

Toll motorway operation in the new technology era

Bill Halkias
Transportation Engineer
Managing Director & CEO
Attikes Diadromes S.A., Greece

Modern bridges: from design to construction

Vassilis Papanikolaou
Assistant Professor
Aristotle University of Thessaloniki
Greece

Transportation infrastructure resilience

Kalliopi Anastassiadou
Division Bridges and Structural Technology/Section Tunnel
and Foundation Engineering, Tunnel Operation, Civil Security
Federal Highway Research Institute (BAST), Germany

10:40 – 11:00

Coffee Break**Coffee Break****Coffee Break**

11:00 – 11:50

Self-diagnosis of road networks: an enabling technology of the 5th generation road

Nicolas Hautiere
Ingénieur des Ponts, des Eaux et des Forêts
IFSTTAR, France

Infrastructure projects: construction methods, value management, investment evaluation

Sergios Lambropoulos
Professor Emeritus
National Technical University of Athens
Greece

Sustainable environmental impact assessment and challenges for efficient environmental evaluations related to road infrastructure

Cristina Maruntu
Environmental Expert, Head of Environment and Sustainable
Development, Municipal Company for Sustainable
Development of Bucharest, Romania

11:50 – 12:40

The Role of WBIF in the development of transport infrastructure in Western Balkan Countries

Vassilis Evmolpidis
COWI-IPF Consortium, Team Leader,
Infrastructure Project Facility Technical Assistance 8 (IPF8)
Serbia

Methods for pre-estimating life-cycle cost of bridges

Klaira Petroutsatou
Ph.D. Assistant Professor
Aristotle University of Thessaloniki
Greece

Metro engineering projects as sustainable projects

Yannis Mylopoulos
Professor
Aristotle University of Thessaloniki
Greece

12:40 – 13:00

Coffee Break**Coffee Break****Coffee Break**

13:00 – 13:50

Road safety and new technology

Fotini Kehagia
Associate Professor
Aristotle University of Thessaloniki
Greece

Lightning risk mitigation of cable-stayed systems, Rion - Antirion Bridge case study

Aris Stathopoulos-Vlavis
Chief Technical Officer
Gefyra S.A., Greece

Tunnel ventilation - Case study for the construction of a ventilation shaft

Konstantinos Koukaliaroglou
Civil Engineer
Geotechnical Engineer
Parsons Corporation USA

13:50 – 14:40

Renewable self consumption – covering the motorway's energy needs. A project for producing energy using solar panels – Saving costs – Reducing the motorway's environmental footprints

Stelios Pentheroudakis
CEO Nea Odos S.A. – Odos Kentrikis Elladas S.A., Greece

To be or not to be demolished

Goran Markovski
Professor
Ss Cyril and Methodius University
Republic of North Macedonia

Dynamic tunnel-structure interaction in the urban environment: challenges and mitigation

Dimitris Pitilakis
Associate Professor
Aristotle University of Thessaloniki
Greece

14:40 – 15:30

Lunch**Lunch****Lunch**