

# International Seminar on Roads, Bridges and Tunnels

## New Technologies in Road Asset Management

**6 - 9 November 2019**

Thessaloniki, Greece

**Aristotle University  
of Thessaloniki**

School of Civil Engineering



## Scope and objectives

The School of Civil Engineering of the Aristotle University of Thessaloniki will organize an International Educational Seminar on Roads, Bridges and Tunnels, the ISRBT2019, in Salonica, in November 2019. This will be the 4th Seminar of the kind, after the ISRBT2016, ISRBT2017 and ISRBT2018. The International Seminar gathers every year 100 scientists, engineers, geologists and environmentalists from European and Middle-East countries.

The prominent Invited Speakers of the 4th International Seminar on Roads, Bridges and Tunnels will address practical aspects of design, construction and management, aiming, especially, to enlighten the applied part of the engineering know-how, useful to professionals of international prospects. However, the dominant theme of the 4th ISRBT is “**New Technologies in Road Asset Management**” introducing cutting-edge technological tools applicable to the construction, monitoring, maintenance and operations of roads and road assets.

### The seminar is addressed to:

Construction Engineers and Designers, Motorway Operators and Contractors, Geotechnical and Bridge Engineers, Geologists and Environmentalists.

The 4th ISRBT will comprise of an Intro-Workshop on Management of Road Construction Projects.

### Programme:

- November 6 (afternoon): Intro-Workshop (free of charge) “Management and Supervision of Transport Infrastructure Projects”
- November 7: Roads
- November 8: Bridges
- November 9: Geotechnics and Tunnels

## Topics

### Engineering Topics

ISRBT2019 will address important engineering topics:

- Value management of motorway projects
- Motorway concession projects
- Operations in Motorway tunnels
- Construction methods for bridges
- Motorway operations
- Metro Tunnelling

### New Technologies in Road Asset Management

ISRBT2019 will also cover innovative fields of road engineering:

- Traffic safety and ITS Systems on motorways
- New technologies in motorway operations
- ICT application for highways
- ITS for traffic management
- Climate change and road infrastructure resilience
- Innovation in transport infrastructure
- Solar energy consumption in motorway operations

### Seminar venue:

The Seminar will take place at the Aristotle University, Centre for Dissemination of Research Results (Red Building) located at the Aristotle University campus.

Opening date 6/11/2019 (afternoon).

**Contact:** For any further information please visit our website:

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