

Keep the date



**BCRRA 2017**

Tenth International Conference  
on the Bearing Capacity of Roads, Railways and Airfields



**28 - 30 June 2017**  
**Athens, Greece**

[www.bcrra2017.com](http://www.bcrra2017.com)

## Background and Scope

BCRRA 2017 Conference will cover aspects related to materials, laboratory testing, design, construction, maintenance and management systems of transport infrastructure focusing on roads, railways and airfields. Additional aspects that concern new materials and characterization, alternative rehabilitation techniques, technological advances as well as pavement and railway track substructure sustainability will be included. Providing a unique opportunity to interact and exchange and share information amongst researchers, practicing engineers and other professionals, BCRRA 2017 will welcome experts in the field from all over the world who can exchange their views and experiences, and have an outlet to discuss new concepts and innovative solutions.

## Topics

The Conference will include aspects of transportation infrastructure focusing on roads, railways and airfields. Topics will concentrate but not limit to the following:

- Policies on the bearing capacity of roads, railways and airfields
- Unbound aggregate materials and soil properties
- Bound materials characteristics, mechanical properties and testing
- Traffic loading
- Field measurement techniques and analysis tools
- Pavement field evaluation
- Correlation of laboratory and field testing results
- Monitoring and assessment of roads, railways and airfields structures
- Geophysical methods for structural evaluation
- Pavement surface condition and performance assessment
- Maintenance and preservation
- Reinforcement and rehabilitation design
- Analysis of Long-Term Pavement Performance (LTPP) data
- Drainage and environmental effects
- Climate change, energy and sustainability
- Full scale testing (ALF, HVS)
- Emerging technologies
- Life cycle analysis
- Non-standard pavements
- Case histories of roads, railways and airfields

## Pre-Conference Workshops

Pre-conference workshops will take place on Tuesday, 27th of June, 2017.

## Publication

All accepted papers will be published by CRC-Taylor & Francis Group and will be indexed in EI and Scopus. The compendium of papers will be submitted for an SCI number. Accepted Conference paper submissions, in extended format, have the potential to be considered for inclusion in a Special Issue(s) to be published by the International Journal of Pavement Engineering (IJPE).

## Conference Venue

The Conference will take place at the **Divani Caravel Hotel**. Centrally located in Athens it is the ideal place from where to begin exploring this beautiful historic city.

## Registration fee

	<b>Before April 30, 2017</b>	<b>After April 30, 2017</b>
<b>Regular participant</b>	<b>430 €</b>	<b>570 €</b>
<b>Student</b>	<b>290 €</b>	<b>370 €</b>
<b>Accompanying person</b>	<b>180 €</b>	<b>180 €</b>

The registration fee includes the Conference Proceedings, attendance to all Scientific Sessions, participation to the Welcome Reception and Conference banquet, lunches and coffee breaks throughout the Conference.

## Important Dates

<b>Deadline to submit draft paper</b>	<b>November 20, 2016</b>
<b>Notification to authors on review</b>	<b>January 5, 2017</b>
<b>Deadline for final paper</b>	<b>February 22, 2017</b>
<b>Deadline for author registration</b>	<b>February 22, 2017</b>

## Contact

For any further information please visit the Conference website or contact us at

[pavnet@central.ntua.gr](mailto:pavnet@central.ntua.gr)

