

The city of Niš



The city of Niš is situated in the valley of the Nišava river. It is situated at the 43°19' latitude north and 21°54' longitude east. The central city area is at 194 m altitude above sea level. The climate of the Niš area is moderate, continental. Niš is one of the oldest cities in the Balkans. It is the second largest city in our country and has 260.000 inhabitants.

Placed at the crossroads, Niš connects Europe to the Near East. Niš occupies the crossroads of the most important Balkan and European traffic lines. These roads have been widely known from ancient times, because they represented the beaten tracks along which peoples, goods and armies moved, known as 'Via Militaris' in Roman and Byzantine periods, or 'Constantinople road' in Middle Ages and the period of Ottoman Empire.

Nowadays, Niš belongs to developed cities in Serbia and it is an industrial and tourist center of national importance. As a transportation hub of major European roads and rail routes, with an airport, it is easily accessible from all directions. With the University founded in 1965 and consisting of 13 faculties and 28.000 students, Niš is at the same time natural, social, economic, educational, medical, cultural and sport center of southeast Serbia.

Constantine's hometown of Nis was in 2013 the host of the entire Christian world and European scientific community at the central celebration of 17 centuries of the proclamation of the Edict of Milan.

Besides numerous national and international cultural and sport manifestations, many scientific and expert conferences being organized from different fields have already become as a part of Niš tradition.

For more information on Niš, please visit website:

<http://www.visitnis.com/>

Organizing Secretariat

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Conference information

XVII Conference RAILCON '16 will be held in Niš, Serbia on October 13 – 14, 2016.

The official language of the Conference is English.

Important dates

01.05.2016	Abstracts submission
15.05.2016	Notification of abstracts acceptance
05.08.2016	Print ready papers submission
12.09.2016	Notification of papers acceptance
01.10.2016	Participation submission

Abstracts, Paper and Participation Submission

Participation in the Conference can be either with or without a paper. In the case of participation with a paper it is firstly necessary to submit an abstract proposal. Authors of accepted abstracts will be invited to submit their print ready papers. Papers with positive reviews will be included in the Conference Program. Papers for which registration fees are paid will be published in the Conference Proceeding. Selected presented papers will be published in a thematic issue of the International Journal of the University of Niš FACTA UNIVERSITATIS – Series: Mechanical Engineering:

<http://facta.junis.ni.ac.rs/me/me.html>

**One participant can participate in the Conference
with maximum two papers**

Registration fee

The registration fee for the Conference is 10.000 dinars (about 85 €).

Note: amount of the registration fee is without VAT-20%.
For student presentations of Diploma Theses the registration fees are free.

The registration fee covers participation at the Conference, Conference material, welcome cocktail, coffee breaks and a gala dinner.

Potential sponsors

For Conference sponsors there is a possibility for marketing presentations. We invite interested potential sponsors to agree on an appropriate model of sponsorship.

UNIVERSITY OF NIŠ



FACULTY OF MECHANICAL
ENGINEERING

INTERNATIONAL

**XVII SCIENTIFIC-EXPERT
CONFERENCE ON
RAILWAYS**

RAILCON '16



October 13 - 14, 2016
Niš
Serbia

FIRST CALL

We invite you to participate in this year's XVII International Scientific-expert Conference on Railway RAILCON '16 that has been traditionally organized by Faculty of Mechanical Engineering, University of Niš, Serbia.

The Conference has the international character and the official language of communication is English.

RAILCON '16 is an opportunity for researchers, scientists, experts, managers, political representatives, customers, suppliers and others to meet and exchange with each other opinions regarding the development of railways.

The topics that will be considered during the Conference include rolling stock, traffic, infrastructure, maintenance, informatics, economics, politics and other aspects related to Railway. Considering the interdisciplinary character of Railway techniques we expect participation of the experts of different profiles.

During the Conference RAILCON '16 a specialized exhibition and marketing presentations will be organized for potential exhibitors that want to present their products and plans to the Conference participants.

Railway development involves accurate and fast transport of goods and passengers which is environmentally friendly, energy-efficient and cost-effective. This Conference should promote the railway which provides an effective and sustainable mobility. We are confident that this can be achieved by joint efforts of the railway industry, railway operators, developing institutes and universities.

We expect you in October in Niš.

Organizing Committee
of the XVII Scientific-expert Conference on Railway
RAILCON '16

**Please forward this notification and information
about the Conference RAILCON '16 to others
who might be interested as well!**

Topics

1. **Rolling Stock**
(design, development, producing, testing, modeling, simulating, controlling, reconstructing, upgrading, safety, energy efficiency, ecology)
2. **Traffic and Transport**
(freight, passenger, combined, urban, suburban, logistic, trans-shipment, operators, operation, organization, planning, marketing, services, operating safety)
3. **Infrastructure**
(design, reconstruction, upgrading, electrification, power supply, management, control, communications, information systems, safety, energy efficiency, ecology)
4. **Vehicle and Infrastructure Maintenance**
(diagnostic, predicting maintenance, monitoring systems, maintenance technologies, reliability, quality control)
5. **Strategy and Policy**
(relations between State and Railway, economic, ecological, energy aspects, sustainability, finance, international regulations, investments, supplies, rationalization, restructuring, management, marketing, education, integration, public service obligation)
6. **Other Railway Aspects**
that does not belong to the previously defined topics but refers to Railway
7. **The Graduates and the Future of Railway**
student presentations of successful Diploma Theses from the field of Railway

You are suggested to look for current information about the Conference on the website:

<http://zelkon.masfak.ni.ac.rs/>

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