

## PROGRAMME COMMITTEE

Dr Dragan Cvetković, president  
Dr Žarko Janković, vice-president

## ORGANISING COMMITTEE

Dr Ivan Krstić, president  
Dr Evica Stojiljković, vice-president

## INSTRUCTIONS FOR AUTHORS

Each author is allowed to submit one paper as the first author and no more than two papers as the co-author. The maximum length is 6 pages (A4 paper size).

The manuscripts should be prepared according to the template that can be found on the Conference website:

[www.znrfak.ni.ac.rs/CIRS](http://www.znrfak.ni.ac.rs/CIRS)



43°18'42.14" N  
21°53'11.36" E



## INFORMATION

### Dates and venue:

The conference will be held at the Faculty of Occupational Safety, University of Niš, Čarnojevića 10a street.

### Paper submission and application for paper presentation:

Authors are encouraged to submit their manuscripts before 1<sup>st</sup> November 2018. The manuscripts must be sent to [cirs@znrfak.ni.ac.rs](mailto:cirs@znrfak.ni.ac.rs), and contain the information on authors' and co-authors' addresses, fax and telephone numbers and e-mail addresses.

Authors of the submitted papers will be notified on acceptance by 12<sup>th</sup> November 2018.

### The second announcement of the conference programme will be delivered in due time.

Applications for exhibits and presentation of products and services should be submitted by 1<sup>st</sup> November 2018. For more information please contact

[cirs@znrfak.ni.ac.rs](mailto:cirs@znrfak.ni.ac.rs).

Official language of the Conference is English.

All accepted papers will be published in the Conference Proceedings.

Conference fee is 50 EUR. The fee includes Conference participation, Conference Proceedings with CD, Conference material and gala dinner.

Payment is made according to the instructions sent to the author, on a personal request.

### CONTACT ADDRESS:

Faculty of Occupational Safety in Niš, Serbia  
(Scientific Conference  
Man and Working Environment)

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УНИВЕРЗИТЕТ У НИШУ  
UNIVERSITY OF NIŠ  
ФАКУЛТЕТ ЗАШТИТЕ НА РАДУ У НИШУ  
FACULTY OF OCCUPATIONAL SAFETY



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FACULTY OF FIRE SAFETY AND  
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CONFERENCE SPONSOR:  
MINISTRY OF EDUCATION,  
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OF REPUBLIC OF SERBIA



МИНИСТАРСТВО ПРОСВЕТЕ,  
НАУКЕ И ТЕХНОЛОШКОГ РАЗВОЈА

**18<sup>TH</sup>  
INTERNATIONAL CONFERENCE**

**MAN AND WORKING ENVIRONMENT**

**50 YEARS  
OF HIGHER EDUCATION,  
SCIENCE AND RESEARCH  
IN OCCUPATIONAL SAFETY  
ENGINEERING**

**FIRST CALL**

**Niš, 6 - 7 December 2018.**

## INVITATION FOR PAPER SUBMISSION

Members of the Conference Programme Committee are pleased to invite you to participate in the 18th International Conference "MAN AND WORKING ENVIRONMENT", which will be held at the Faculty of Occupational Safety, University of Niš, Serbia on 6th-7th December, 2018.

From 1982, Faculty of Occupational Safety has been traditionally organizing annual scientific conferences on various themes. This year, the Faculty organizes the International Conference "50 Years of Higher Education, Science and Research in Occupational Safety Engineering". The aim of the Conference is to improve the knowledge through the exchange of scientific and professional information, to review current development trends and achievements in the field of occupational safety and health, both in Serbia and other countries.

We hope that your presence and active participation will contribute to Conference success.

## THE CITY OF NIŠ

Niš is a city with rich history and tradition, starting at the Stone and Bronze Ages when the ancient civilizations lived in this area, through the Illyrians and the Celts who called it Naissus (The City of Fairies), and the Romans who granted it the status of a free city. Also, one of the biggest Roman Emperors Constantine the Great was born here.

The City of Niš is famous for the Film Festival, the International Amateur Choir Festival, Art Colony Sicevo, Nišville Jazz Festival, etc.

First and foremost, Niš is a city recognized by its University.

## UNIVERSITY OF NIŠ

The University of Niš celebrated its 50th anniversary in 2015.

In addition to the Faculty of Occupational Safety, The University has Faculty of Electronic Engineering, Faculty of Science and Mathematics, Faculty of Civil Engineering and Architecture, Faculty of Mechanical Engineering, Faculty of Economics, Faculty of Philosophy, Faculty of Medicine, Faculty of Technology, Teacher-Training Faculty, Faculty of Sport and Physical Education, Faculty of Arts and Faculty of Agriculture.

Today, the highest academic institution in Niš is firmly rooted, stable and mature, with a half-century tradition, and represents the temple of science and art, knowledge transfer and scientific thought. Its driving force is striving towards expanding horizons, progress and development of the overall potential for the benefit of the whole society and individuals.

## FACULTY OF OCCUPATIONAL SAFETY IN NIŠ

Faculty of Occupational Safety in Niš is an educational and scientific institution with the main purpose and goal to educate professionals in the field of occupational safety, fire protection, environmental protection, environmental management, emergency management and municipal system management. Education is carried out through undergraduate, master academic and doctoral academic studies.

Science and research involve participation in projects, research studies, development of expertise and elaborates, organization of scientific meetings and conferences, and publishing. The aim of the Faculty Centers is to monitor, develop and apply the latest achievements in the field of occupational safety, fire protection and environmental protection, and thus contribute to scientific and technological development.

## CONFERENCE GOALS

Bearing in mind the 50-year-long experience in education, science and research at the Faculty, the Conference goals are:

- to present the research results in the field of occupational and environmental safety to international and national scientific and professional audience,
- to reveal the impact of social-economic changes and technical-technological development on employees' safety and health.

## CONFERENCE THEMES

### TECHNOLOGIES AND TECHNICAL SYSTEMS OF SAFETY

- Devices and equipment
- Electric energy
- Fire and explosions

### PHYSICAL AND CHEMICAL ASPECTS OF OCCUPATIONAL SAFETY

- Noise
- Vibrations
- Electromagnetic radiation
- Chemical hazards
- Hazardous substances

### SOCIAL AND HEALTH ASPECTS OF OCCUPATIONAL SAFETY

- Legal
- Economic
- Sociological
- Pedagogical - andragogical
- Psychological
- Medical

### RISK ASSESSMENT AND MANAGEMENT

- Methods and procedures
- Application of the ISO series of standards

### GOOD ENGINEERING PRACTICE IN INDUSTRY

- Construction
- Mining and metallurgy
- Chemical and petrochemical industry
- Food industry
- Agriculture
- Energy, etc.