

The Higher Education Technical School of Professional Studies in Novi Sad is a leading technical school of this type, with 10 accredited Bachelor three-year study programmes and 2 master professional studies, Protection engineering and Information Technologies . All our programmes are in compliance with European educational standards stated in the Bologna Declaration.

Long-term relationships with local and regional business organizations are strong and extensive. Our final-year students perform two-month work placements in these companies using modern equipment, which often results in their diploma project. On the other hand, we organize special training courses for employees in industry.

The cooperation between the School and similar institutions abroad is an important aspect of our academic life. We closely collaborate with St. Petersburg University of State Fire Service of EMERCOM of Russia, Technical University in Zvolen (Slovakia), Macon State College (USA) and Poalytechnic University of Timisoara.

The School hosts the following conferences with international participation: Risk assessment and safety engineering, Knowledge management and Informatics, and Fire protection.

The School organizes various seminars, short courses, open days, student exhibitions and multimedia presentations in the area of design.

Become a professional master engineer

Protection engineering

Become a professional master engineer

Information technologies

## Electrical engineering department

- Electrical engineering
- Information technologies
- Web design

Along with the acquisition of theoretical knowledge, students of electrical engineering, information technologies, and web design participate in practical projects, acquiring knowledge and skills that prepare them for work in their field. More than half of our students perform work placement in successful companies and they get a job right after the completion of studies.

## Protection department

- Occupational safety
- Environmental protection
- Disaster and fire protection

In addition to teaching on prevention of accidents related to fire, environment or occupational health and safety, students learn and train many attractive skills gaining knowledge in firefighting, rescue from fire, skiing, diving, and rescue from water.

## Graphic department

- Graphic engineering and design
- Product design

Students design and produce booklets, flyers and similar printed material in our printing facility. The School has also a gallery space for diploma awarding ceremonies, collective and individual student presentations and exhibitions. Furthermore, we cooperate with several renowned galleries and museums where collective exhibitions of our students take place.

## Mechanical engineering department

- Road traffic
- Mechanical engineering

Besides the acquisition of traditional knowledge and skills, students are trained in 2D and 3D modelling by using the latest software and a rapid prototyping machine. The studies are organised with the aim to educate students to individually perform jobs and tasks in the field of traffic, and to provide industry with high quality professionals able to get involved in the practice right away.

HIGHER EDUCATION TECHNICAL SCHOOL  
OF PROFESSIONAL STUDIES, Novi Sad  
and  
FACULTY OF TECHNICAL SCIENCES, University of Novi Sad  
DEPARTMENT OF CIVIL ENGINEERING

ORGANISE

16th CONFERENCE WITH INTERNATIONAL PARTICIPATION

# RISK AND SAFETY ENGINEERING

FIRST ANNOUNCEMENT  
AND CALL FOR PAPERS  
AND PARTICIPATION

14 - 16 January 2021  
KOPAONIK



HIGHER EDUCATION TECHNICAL SCHOOL  
OF PROFESSIONAL STUDIES  
Novi Sad



Faculty of Technical Sciences  
University of Novi Sad

**The Higher Education Technical School of Professional Studies in Novi Sad** was founded in 1959, and it is one of the oldest higher education institutions in Serbia.

The course group of Protection at work was opened in 1983, and today it exists as a study programme named Occupational safety. Since its foundation, the School has been an active factor in the system of protection in the country participating in it not just through education, but also in all forms of cooperation with industry.

Since 1976, the Higher Education Technical School of Professional Studies in Novi Sad traditionally organizes scientific and expert conferences in the field of fire protection, and since 2004 also in the field of occupational safety.

In 2009 the Conference on risk and safety engineering became a scientific and expert meeting with international participation, organized in cooperation with the Faculty of Technical Sciences from Novi Sad, and the Occupational Safety and Health Directorate of the Ministry of Labour, Employment, Veteran and Social Affairs of the Republic of Serbia. Until now, the participants at the conferences were scientists and experts from Serbia, Russia, Slovakia, Czech Republic, Great Britain, Germany, Romania, Moldova, Montenegro, Macedonia and Croatia.

Based on the positive experiences of the previous conferences, and the confirmed need of scientists and experts to meet aiming to continuously improve the protection system, the 16th Conference with International participation on Risk and Safety Engineering is organized on 14-16 January 2021 in the mountain ski resort of Kopaonik.

## APPLICATION

Application and submission of papers will be done through the conference website, [rizik.vtsns.edu.rs](http://rizik.vtsns.edu.rs), according to the given instructions.

Additional information can be obtained by phone 021/4982511.

## CONFERENCE FEES

- \* Per paper: 6.000 RSD
- \* Audience: 3.000 RSD
- \* Foreign participants: 50 euros

VAT is included.

## THEMATIC FIELDS

### Risk assessment in the workplace and work environment

Methods  
Development and improvement  
Occupational medicine in risk assessment  
Implementation and experiences

### Actual OSH topics (implementation and experiences)

Construction sites  
Manual handling of loads  
Chemicals  
Asbestos  
Labelling in OSH  
Mutagens and carcinogens  
Screens  
Vibrations  
Noise  
Implementation and experiences

### Workplace bullying, stress and mobbing

### Occupational safety and health

Legal regulations  
Education and training  
Registry of work-related injuries  
Implementation and experiences

### Quality standards in the area of safety

OHSAS18001  
Risk management  
Safety of IT and other systems  
Implementation and experiences

### Safety in other areas

Fire protection  
Environmental protection  
Emergency situations

### Traffic engineering

Traffic safety  
Implementation of regulations in the field of traffic  
Planning and regulation of traffic

A poster session is also planned for all topics.

## PAPER SUBMISSION AND DEADLINES

Papers are written in English or Serbian according to the template published on the conference website. The submitted papers are reviewed. The papers accepted by the reviewers will be published in the Proceedings.

**Submission of abstracts: 31 October 2020.**  
**Reviewers reply: 10 November 2020.**

**Submission of papers: 30 November 2020.**  
**Reviewers reply: 10 December 2020.**

**Submission of the final paper version: 20 December 2020.**  
**Reply on acceptance: 25 December 2020.**

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## CONFERENCE VENUE

**Kopaonik Ski Resort**