

The Higher Education Technical School of Professional Studies in Novi Sad, Serbia, was founded in 1959. Its mission is to fulfill goals in higher education of professional studies, fields of expertise and research in order to transfer and apply the acquired knowledge. It educates engineers at four Departments (Mechanical engineering, Graphics, Electrical engineering and Protection) in 18 accredited study programmes of professional bachelor, specialist and master studies. In 2018 the professional master programme in Protection Engineering was accredited. In the Department of Protection three more basic professional programmes are studied (Disaster and fire protection, Protection at work, and Environmental protection), as well as three specialist ones (Disaster and fire protection, Protection at work, and Waste management). Active participation in international projects, dynamic conference activities and keeping up with modern scientific, technical and technological tendencies contribute to the continuous improvement of the level of quality of work in the School.



TECHNICAL UNIVERSITY IN ZVOLEN

The main mission of the Technical University from Zvolen is to provide university education in accredited study programs as well as to develop scientific research in different fields of industry. The Technical University in Zvolen comprises four faculties: the Faculty of Forestry, the Faculty of Wood Sciences and Technology, the Faculty of Ecology and Environmental Sciences, and the Faculty of Environmental and Manufacturing Technology. Department of Fire Protection is at the Faculty of Wood Sciences and Technology.



UNIVERSITY
OF NOVI SAD



FACULTY OF
TECHNICAL
SCIENCES

The Faculty of Technical Sciences in Novi Sad is an institution of higher education and scientific research founded in 1960, whose mission is to realize high quality educational programs, develop scientific disciplines and apply the acquired knowledge in economy and society. There are four disciplinary-related science and educational fields implemented by the FTS: engineering and technology, natural science and applied mathematics and human sciences and applied art. Faculty consists of 13 Departments implementing 88 study programs at the undergraduate and postgraduate level.

The Department of Civil Engineering and Survey offers comprehensive study programs in the fields of Civil engineering, Survey (geodesy) and Disaster and fire risk management: Disaster management and Fire Safety B.Sc., Honours and M.Sc. Qualification levels. The Disaster Risk Reduction Centre established in 2007, has the mission to promote and contribute to the culture of resilience by dissemination of the latest research results of hazard, vulnerability and risk-related indicators.

Venue of the Conference: Novi Sad, Serbia



Further information:

For any additional information on the Conference contact the members of the Organizing Committee:

Branka Petrović at: petrovic.b@vtsns.edu.rs

Mirjana Laban at: mlaban@uns.ac.rs

Higher Education Technical School of Professional Studies
in Novi Sad, Department of Protection
Novi Sad, Serbia

Technical University in Zvolen,
Faculty of Wood Sciences and Technology
Department of Fire Protection, Zvolen, Slovak Republic

University of Novi Sad, Faculty of Technical Sciences
Department of Civil Engineering and Geodesy
Novi Sad, Serbia

6th INTERNATIONAL SCIENTIFIC CONFERENCE ON SAFETY ENGINEERING

FIRE, ENVIRONMENT, WORK ENVIRONMENT, INTEGRATED RISK
AND

16th INTERNATIONAL CONFERENCE ON FIRE AND EXPLOSION PROTECTION



2018

FIRST ANNOUNCEMENT AND CALL FOR PAPERS

**Novi Sad,
September 26-27, 2018**

The thematic fields of the Conference

FIRE SAFETY ENGINEERING

- ASSESSMENT AND QUANTIFICATION OF FIRE RISKS
- FIRE SAFETY MANAGEMENT
- FIRE MODELING
- FIRE SAFETY DESIGN OF BUILDINGS
- FIRE PROTECTION METHODS AND SYSTEMS
- FIRE FIGHTING TACTICS
- FIRE INVESTIGATION

CIVIL PROTECTION AND EMERGENCY RESCUE

OCCUPATIONAL SAFETY AND HEALTH

DISASTER RISK ASSESSMENT

ENVIRONMENTAL PROTECTION

SAFETY LEGISLATION

SAFETY ENGINEERING EDUCATION

EXPERIENCES FROM PRACTICE

Conference Committees

International Scientific Committee

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Prof. PhD Verica Milanko, Higher Education Technical School, Novi Sad, Serbia

Editorial Board:

Prof. PhD Verica Milanko, Higher Education Technical School, Novi Sad, Serbia

Assoc. Prof. PhD Mirjana Laban, University of Novi Sad, Faculty of Technical Sciences, Novi Sad, Serbia

Assis. PhD Eva Mračková, Technical University, Zvolen, Slovak Republic

President of the Organizing Committee:

Prof. PhD Branko Savić, Higher Education Technical School, Novi Sad, Serbia

The Higher Education Technical School of Professional Studies from Novi Sad, Serbia, traditionally organizes scientific and professional conferences. The 1st Yugoslav Conference on Fire Protection was held in Novi Sad in 1976, and in 1994 it became international. Since then, the conference has been organized biennially, and in 2006 it grew into the congress of professionals.

**The First International Scientific Conference on
SAFETY ENGINEERING
was held in 2008 in Novi Sad.**

For the sixth time the conference is organized as an international scientific meeting prepared in cooperation with the University of Novi Sad, Faculty of Technical Sciences from Novi Sad and the Technical University in Zvolen, Faculty of Wood Sciences and Technology, Zvolen, from the Slovak Republic.

The objective of the scientific Conference

The objective of the Conference is the exchange of the latest knowledge and experiences of experts and professionals in the field of safety engineering. To the initial topic of fire protection have been added the topics of environmental protection and occupational safety.

A prerequisite for sustainable development of the mankind and the nature is the recognition of protection regarding natural world and work environment. Every day we witness the disturbance of our natural and work environment. Every modern society sets as an imperative establishing of optimal protective measures in order to protect the natural environment, work environment, and above all, the human being. To manage hazardous situations efficiently, it is necessary to identify the circumstances and risks, to study the causes of hazardous incidents and to build a strategy that will prevent the development and consequences of such incidents.

Positive results can be expected only through the participation of scientists and experts dealing with safety engineering in the modern management of natural and work environment. The exchange of opinions and knowledge is indispensable, and it is one of the steps contributing to a positive move.

We hope that the Conference will contribute to the active inclusion of science into profession.



Application of papers and deadlines

Authors interested in contributing papers are invited to apply paper topics and send abstracts not longer than **150 words** by **May 31, 2018**. They will be informed about the acceptance of the topic by **June 15, 2018**.

Papers following manuscript requirements are to be submitted by **July 15, 2018**.

The Conference Editorial Board will select the papers that will be presented at the Conference and published in the Book of proceedings.

Participation at the Conference (with or without a paper)

The application form for all participants is on the Conference website **www.zop.vtsns.edu.rs**

Languages

Official Conference languages are Serbian and English.

Fee

The Conference fee is **€ 100**. The Conference material is included.

Payment

The application form for the participation on **www.zop.vtsns.edu.rs** contains the necessary information about the mode of payment.