

The Faculty of Technical Sciences in Novi Sad is an institution of higher education and scientific research founded in 1960. Faculty consists of 13 Departments implementing 88 study programs at the undergraduate and postgraduate level. *The Department of Civil Engineering and Geodesy* offers a comprehensive study programs in the field of civil engineering, geodesy and disaster and fire risk management: Disaster management and Fire Safety B.Sc. Honours and M.Sc. Qualification levels.



HIGHER EDUCATION TECHNICAL SCHOOL OF PROFESSIONAL STUDIES IN NOVI SAD

The Higher Education Technical School of Professional Studies in Novi Sad, Serbia is founded in 1959. It educates engineers at 4 Department in 20 accredited study programs of professional bachelor and specialist studies. In the *Department of ProtectionEngineering* the following areas are studied: Fire Protection, Occupational Health and Safety, Environmental Protection and Civil Protection & Emergency Rescue.



EUROPEAN YOUTH PARLIAMENT SERBIA

EYP is a youth non-governmental, non-partisan organization that exists in 40 European countries. EYP simulates decision making process of European Parliament and is established as a non-formal educational programme with the aim of providing the young with a possibility for education, exchange of opinions and in order to encourage them to take an active role in their societies. EYP SERBIA was established in 2006.



SERBIAN NATIONAL FIRE PROTECTION ASSOCIATION

NUZOP RS is the unique professionals' association of active working experts. It is a regionally oriented organization and represents a wide platform for gathering of experts dealing with emergencies situations and fire safety. Programs and initiatives are designed to assist institutions and national fire authorities in creating fire safety system, as well as fire, security and safety, and other relevant professionals to achieve and maintain the very highest standards of fire safety management. Venue of the Symposium: Novi Sad, Serbia





Further information:

K-FORCE Project Management Team k-force.pmt@uns.ac.rs





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

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

> European Youth Parliament Serbia Belgrade, Serbia

Serbian National Fire Protection Association Belgrade, Serbia

1st INTERNATIONAL SYMPOSIUM





The European Commission support for the production of this publication does not constitute an endorsement of the contents which reflects the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

The thematic fields of the 1st Symposium **KNOWLEDGE FOR RESILIENT SOCIETY**

- ► NATURAL HAZARDS IN WESTERN BALKAN COUNTRIES
- ► FIRE HAZARD IN WESTERN BALKAN COUNTRIES
- ► FINANCIAL RESILIENCE TO HAZARDS
- ► SAFETY CULTURE CHALLENGES IN WBC
- ► CONTEMPORARY DISASTER RISK MANAGEMENT AND FIRE SAFETY HIGHER EDUCATION
- CASE STUDIES IN RISK ANALYSIS AND MODELING
- ► CURRENT PRACTICE AND RESEARCHES IN DISASTER RISK MANAGEMENT AND FIRE SAFETY

Programme Committee

Vlastimir Radonjanin, University of Novi Sad, Serbia Srđan Kolaković, University of Novi Sad, Serbia Mirjana Malešev, University of Novi Sad, Serbia Mirjana Laban, University of Novi Sad, Serbia Michael Fabro Nielsen, Aalborg University, Denmark Lars Damkilde, Aalborg University, Denmark Luisa Giuliani, Technical University of Denmark, Denmark Frank Markert, Technical University of Denmark, Denmark Enrico Ronchi, University of Lund, Sweden Henrik Hassel, University of Lund, Sweden Vladimir Mozer, University of Zilina, Slovakia Miroslava Vandalickova, Universit of Zilina, Slovakia Meri Cvetkovska, University "Ss. Cyril and Methodius" in Skopje, Macedonia Violeta Mirčevska, University "Ss. Cyril and Methodius" in Skopje, Macedonia Anita Petrović Gegić, Higher Technical School of Professional Studies in Novi Sad. Serbia Saša Spaić, Higher Technical School of Professional Studies in Novi Sad. Serbia Huseyin Bilgin, Epoka University, Albania Sokol Dervishi, Epoka University, Albania

Edlira Luci, University of Tirana, Albania Gentiana Sharku, University of Tirana, Albania Elvir Babajić, University of Tuzla, Bosnia and Herzegovina Jelena Marković, University of Tuzla, Bosnia and Herzegovina Gordana Broćeta, University of Banja Luka, Bosnia and Herzegovina Brankica Milojević, University of Banja Luka, Bosnia and Herzegovina

Organizing Committee:

President:

Mirjana Laban, University of Novi Sad, Serbia Vice Presidents: Branko Savić, Higher Education Technical School of Professional Studies in Novi Sad, Serbia Đorđe Lađinović, Universty of Novi Sad, Serbia Slavisa Bogunović, National Fire Protection Association Serbia Belgrade, Serbia Milica Simeunović, European Youth Parliament Serbia. Belgrade, Serbia

The objective of the International Symposium

Faculty of Technical Sciences from Novi Sad, in cooperation with Higher Education Technical School of Professional Studies in Novi Sad, National Fire Protection Association and European Youth Parliament, organizes first international symposium Knowledge For Resilient soCiEty - K-FORCE 2017, within Erasmus + K-FORCE project.

Climate change, fast urbanization and new technologies, in interaction with irresponsible human activities, cause the need for multydisciplinary and interdisciplinary engineering competencies, knowledge and skills. Considering these, available higher education is insufficient and unsustainable at regional level without modernizing and further development.

Numerous human causalities, significant material damages and negative environmental impact of natural and manmade disasters and fires in the Balkans are the warning calling for change of approach to these issues.

Resilient societies are based on knowledge and training, as well as preparedness. Building synchronized regional capacities in higher education in Disaster Risk Management and Fire Safety Engineering, according to regional needs and contemporary trends, is a first trend towards building resiliency of our region.

The symposium will be dedicated to current issues in education, profession, science and practice in the field of Disaster Risk Management and Fire Safety Engineering.

Erasmus+ K-FORCE project

www.kforce.uns.ac.rs

The K-FORCE project proposal has been selected for funding under ERASMUS+ programme - Capacity Building in Higher Education. Project started with its implementation in October 2016, and will last for three years. The overall project objective is to foster modernization, accessibility and internationalization in Disaster Risk Management an Fire Safety Engineering HE field in Western Balkan countries. This will be achieved through development of innovative master studies implemented in six HE institutions in the region and PhD studies, as well as through continual knowledge improvement of staff already working in this field through newly developed LLL courses.

The K-FORCE project proposal was prepared by University of Novi Sad, in cooperation with 11 HEIs and 5 non-academic partners from Denmark, Sweden, Slovakia, FYR Macedonia, Bosnia & Herzegovina, Albania and Serbia.



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 June **18**, **2017**. They will be informed about the acceptance of the topic by **June 28**, **2017**.

Papers following manuscript requirements are to be submitted by **July 31, 2017.** The length of final paper should not exceed **6 pages** including figures, tables, references and appendices.

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

Templates for abstracts and final manuscript submission are available for download on Symposium website **www.kforce.uns.ac.rs**.

Language

Official Symposium language is English.

Editorial Board:

Mirjana Laban, University of Novi Sad, Serbia Verica Milanko, Higher Technical School of Professional Studies in Novi Sad, Serbia Linda Nielsen, Aalborg University, Denmark Linda Markovicka Osvaldova, University of Zilina, Slovakia Elona Pojani, University of Tirana, Albania