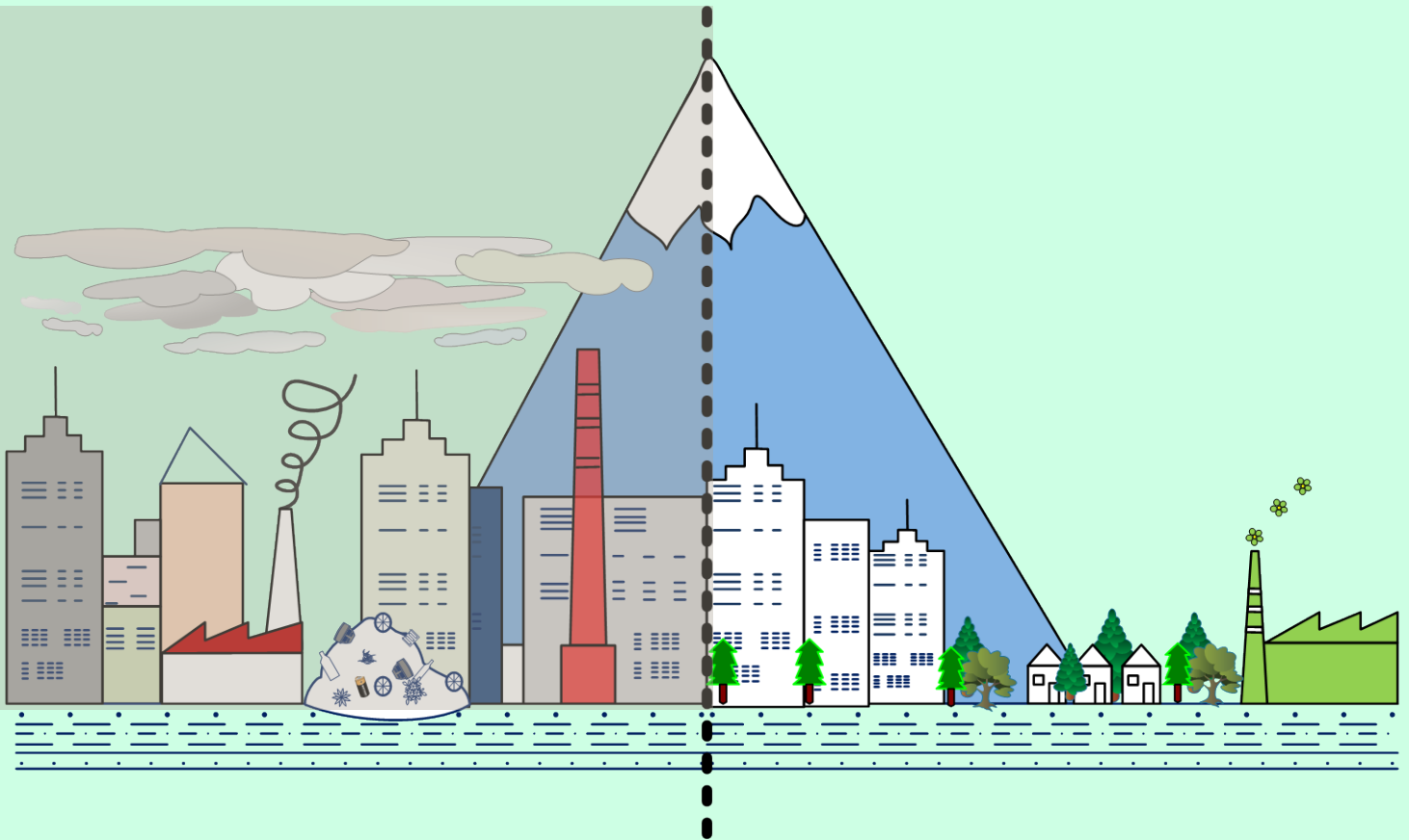


International scientific conference
ENVIRONMENTAL IMPACT OF
ILLEGAL CONSTRUCTION, POOR
PLANNING AND DESIGN - IMPEDE 2019

Belgrade, Serbia

10 – 11 October 2019



Organised by: The Academy of Engineering Sciences of Serbia (AESS) Environmental Protection Committee; Association of Chemists and Chemical Engineers of Serbia (UHTS); Faculty of Forestry, University of Belgrade, the Serbian Chamber of Engineers and Institute for Technology of Nuclear and Other Mineral Raw Materials, Belgrade

TOPICS:

The conference encourages papers in the area of environmental protection, forestry, agriculture, architecture, construction, transportation, urban planning, electrical engineering, energetics, machine engineering, mining, geology, material science, technology, metallurgy, law, economics, socio-economic interactions, security studies, applied natural sciences and other scientific areas through the following topics of the conference:

- The influence of illegal construction on the environment: case studies, impacts and consequences.
- Analysis and problems of planning (strategies, plans, regulations) and design and their impact on the environment: case studies, natural and “generated” resources, air, flora and fauna, loss of biodiversity, land use, water resources, flood defense systems, transportation and other infrastructural systems, lack and protection of green surfaces, agricultural and construction land, food, energy, overpopulation, etc.
- Environmental impact assessment studies: problems and practical applications, quality of life of the population in illegally constructed buildings and quarters, priorities in problem solving, public, environmental and occupational health, sustainable development, and cleaner production.
- Technical documentation, revision and technical control, inspection services, safety (security) of technological processes, contributions to best available techniques, modern technologies of final treatment, reduction or elimination of toxic substances, methods of improvement of illegally constructed housings to achieve an acceptable level (reconstruction, adaptation, removal).
- Legal and socio-economic framework, strategic suggestions for specific problem solving, transposition of EU legislation in the area of environmental protection, economic instruments for environmental protection, fees, stimulations, circular economy, socio-economic problems, transparency and public participation, examples from practice.

AIMS:

- Presentation of case studies of the illegal construction, poor planning and design impact on the environment, in all areas of engineering including legal, economic, sociological, medical, and security aspects.
- Analysis of illegal construction key drivers.
- Proposals of possible solutions for elimination or substantial reduction of illegal construction causes and poor design.
- Exchanging ideas and proposals for systematic changes at the international level – improvements that are able to eliminate the endangering of environment by illegal construction.
- Interdisciplinary opinions exchange among different engineering areas as well as economic, legal and medical professions.
- Presentation of young researchers’ projects.
- Definition of significant conference conclusions.

SCOPE:

- Case studies of the illegal construction impact on the environment. Effects on the environment should be considered in the broader sense including population, fauna and flora, soil, water and air, climate, buildings, monuments of cultural heritage, archaeological sites and ambient areas, landscape as well as problems of industrial processes safety, impacts on the employees' health and the interaction of these factors.
- Case studies of poor planning impact on the environment. Analyses of national plans and programs at all levels are proposed. Main focus is on insufficient compliance with environmental protection regulation, including draft laws and by-laws and correlation with transposition of the relevant EU directives in a valid and sustainable manner.
- Examples of successful problem solving at the international level.
- Case studies of poor engineering design impact of environment. Presentation of novel contribution to the best available techniques/technology – BAT and cleaner production. Analysis of poor technical documentation, poor control of technical documentation and supervision by state organs as well as poor realization and insufficient inspection monitoring and control is proposed.
- Presentation of young researchers' projects within the poster section.

KEY DATES

Abstract Submission Deadline (extended)	15 April 2019
Response to Abstracts	1 May 2019
Paper Submission Deadline	1 July 2019
Reviewed Paper Submission Deadline	2 September 2019
Registration Deadline	2 September 2019
Conference	10-11 October 2019

Submissions: impede@shts.org.rs

SCIENTIFIC COMMITTEE

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Note:

Academy of Engineering Sciences of Serbia (AESS) is member of Euro-CASE, <http://www.euro-case.org>

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8. Prof. Mića Jovanović, SC General Chair, University of Belgrade - Faculty of Technology and Metallurgy, AESS full member, UHTS Board member

REGISTRATION FEES

Early registration – until 15 June:	6000 RSD (50 EUR)
Late registration – until 2 September:	8000 RSD (70 EUR)
Students (incl. Ph.D. students):	4000 RSD (30 EUR)

ABSTRACT TEMPLATE

Main Title of Paper Here

Author A full name^{1,}, Author B full name²...*

¹Affiliation A, ²Affiliation B...

The abstract should be written in a single paragraph. Number of words is limited to 300 (this does not include the title, author's names and institutions). Font "Times New Roman" should be used. Abstract title: font size 14 pt, bold. Authors: Font size 12 pt, bold + italic. Please provide authors' full first and last names, and underline the presenting author. Affiliations: Font size 12 pt, italic, denoted by Arabic numbers in superscript (^{1,2,3}) after each author's last name. All affiliations should be in one line. Please provide the email address to which all the correspondence should be addressed. Abstract text: Font size 12 pt; should contain scope of the study, results and principal conclusion(s). The abstract should not contain tables, figures, chemical structures, or references. Max 5 keywords are accepted; title words should not be repeated.

Key words: key word 1, key word 2...

[*corresponding.author@email.com](mailto:corresponding.author@email.com)