



UNIVERSITY OF NIŠ
FACULTY OF OCCUPATIONAL SAFETY IN NIŠ



Under the auspices of:



Republic of Serbia

Ministry of Education, Science and
Technological Development

17th National Scientific Conference with International Participation
"People and the Occupational Environment"

**PUBLIC UTILITY SYSTEM MANAGEMENT AND
ENVIRONMENTAL PROTECTION**



Co-organizers:

FACULTY OF TECHNICAL SCIENCES IN NOVI SAD



**DEPARTMAN ZA
INŽENJERSTVO ZAŠTITE
ŽIVOTNE SREDINE I
ZAŠTITE NA RADU**

EUROPEAN SAFETY ENGINEER

**EUROPEAN
SAFETY
ENGINEER**

**PROFESSIONAL ASSOCIATION OF PUBLIC UTILITY
COMPANIES "KOMDEL"**



**NACIONALNA ASSOCIATION OF SERBIAN
WASTE UTILITY COMPANIES "ASWA"**



Niš, 6–8 December 2017

The Faculty of Occupational Safety, University of Niš, and its partner institutions are pleased to announce the 17th National Scientific Conference with International Participation “People and the Occupational Environment”, the aim of which is:

- to determine the major issues and propose optimal solutions in the field of public utility system management,
- to exchange information about the state, problems, and environmental impact of the public utility system,
- to promote the best available techniques and good practice experience in public utility system management, and
- to encourage scientific research in the field of public utility system management.

The Conference will cover the following topics:

- Management of Public utility services,
- Analysis and assessment of the impact of the public utility system on occupational and environmental quality,
- Efficiency and public utility system management,
- Experience of participants in providing public utility services, and
- Occupational safety in theory and practice.

The Conference constitutes a multi-disciplinary platform for researchers from various scientific and professional fields to exchange knowledge, ideas, and experiences, which will contribute to the analysis of the actual state of public utility system management and its impact on environmental quality, and to finding the optimal solutions for issues in this field.

The programme and organizing committees hereby invite individuals and professional/scientific institutions to take part in the scientific conference **Public Utility System Management and Environmental Protection** by submitting professional and scientific papers, presenting public utility equipment, and actively participating in the conference, thus making a personal contribution to the improvement of this highly significant field of activity.

T O P I C S

Management of Public Utility Services

- Drinking water supply
- Treatment and drainage of precipitation and waste water
- Production and distribution of thermal energy
- Management of municipal and other types of waste
- Cemetery and burial management
- Public transport
- Public parking management
- Public lighting
- Management of markets
- Street and road maintenance
- Hygiene maintenance on public surfaces
- Maintenance of public green space
- Chimney sweeping services
- Animal hygiene

Analysis and assessment of the impact of the public utility system on occupational and environmental quality

- Work conditions and occupational safety in public utility companies
- Protection against fire and explosions in public utility services
- Environmental impact of public utility services
- Equipment in public utility systems
- Sustainable housing
- Energy in residential areas and energy efficiency
- Material and energy balance of municipal waste
- Urban air quality monitoring and management
- Urban noise monitoring and management
- Electromagnetic radiation in urban environments
- Public utility system and public health

Efficiency and public utility system management

- Organization of work in public utility companies
- Public utility system management legislation
- Public utility system supervision (communal inspection and communal police)
- Role of local self-government units in the development of the public utility system
- Education for public utility system management
- Public utility system economy (funding of public utility services, pricing of public utility services, municipal taxes and fees, circular economy)
- Public utility companies as public utility service providers
- Public utility system insurance
- Public utility system project management
- Information sharing and public relations in public utility services

Experience of participants in providing public utility services

- Judicial practice
- Practical examples

Occupational safety in theory and practice

The following additional activities will be conducted during the Conference:

- Round tables concerning:
 - **Resource management in public utility companies**
 - **Transformation and reorganization of public utility companies**
 - **Expert analysis in occupational safety**
- An exhibition of public utility equipment.

Programme committee

Goran Ristić, PhD, University of Niš, Faculty of Occupational Safety in Niš, programme committee chairman

Nenad Živković, PhD, University of Niš, Faculty of Occupational Safety in Niš, programme committee vice-chairman

Goran Vujić, PhD, University of Novi Sad, Faculty of Technical Sciences, Department of Environmental Engineering and Occupational Safety and Health, programme committee vice-chairman

Programme committee members

Momir Praščević, PhD, University of Niš, Faculty of Occupational Safety in Niš

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Borislav Malinović, PhD, Faculty of Technology, University of Banja Luka, Bosnia and Herzegovina

Roland Moraru, PhD, University of Petroșani, Romania

Goran Radojičić, PhD, Public Utility Company "Mediana" Niš

Organizing committee

Dragan Spasić, PhD, University of Niš, Faculty of Occupational Safety in Niš, organizing committee chairman

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Predrag Niketić, University of Niš, Faculty of Occupational Safety in Niš

Žarko Vranjanac, University of Niš, Faculty of Occupational Safety in Niš, technical secretary

Submission information

Authors should submit the title and abstract of their paper by sending a completed [Abstract submission form for the Scientific Conference “Public Utility System Management and Environmental Protection”](#) to the e-mail address uks2017@znrfak.ni.ac.rs no later than 1 November 2017.

Abstracts should be written in Serbian and in English.

Submissions are valid only if the paper has not been previously published.

One person can submit no more than two papers as the first author. The maximum number of authors per paper is five.

The authors will be notified whether their abstracts have been accepted no later than 10 November 2017.

Instructions for authors

Authors can write their papers in Serbian or in English.

The maximum length of a paper is eight pages, including tables and figures; page size: A4; font: Times New Roman 12pt; margins: 2.5 cm each.

A paper has to contain the following sections: the title, name and surname of the author(s), abstract with key words, introduction, materials and methodology, results and discussion, conclusion, and a list of references.

Papers should be formatted as follows:

- Title (max. 2 lines, centred, 14pt bold)
- First author's full name, co-author(s)' first name initials and full surname, and the names of their affiliations (centred, 12pt)
- Abstract (up to 100 words) followed by up to 6 key words (Key words: xx, yy...)
- Subheadings should be centred, 12pt bold
- References should be listed numerically in the order in which they appear in the text, with the following information: author's surname; first initial; title of the paper, journal or book; page number; publisher; and year of publication.
- Tables should be created either in MS Word or in MS Excel, while graphs should be created exclusively in MS Excel. Figures should be in any of the following formats: tif, jpeg, jpg, gif, or bmp.
- Table captions should be written above the tables (10pt bold), whereas figure captions should be written under the figures (10pt bold).

Papers that do not meet these formatting requirements will be returned to the authors for corrections.

Complete papers should be submitted to the organizing committee via e-mail uks2017@fznrfak.ni.ac.rs no later than 25 November 2017.

All papers will be peer reviewed.

The authors will be notified whether their papers have been accepted no later than 30 November 2017.

Publication of accepted papers

Accepted abstracts will be published in the **Book of Abstracts** (M64) of the 17th National Scientific Conference with International Participation **Public Utility System Management and Environmental Protection**.

Accepted papers will be published in the **Proceedings** (M63) of the 17th National Scientific Conference with International Participation **Public Utility System Management and Environmental Protection**.

Selected papers will also be published in the:

- *Scientific Journal Facta Universitatis* (M51), University of Niš,
- *Scientific Journal Safety Engineering* (M53), Faculty of Occupational Safety, University of Niš, or
- Journal "Zaštita u praksi" [*Safety in Practice*], Belgrade.

Conference Fee

The conference fee is 7,200 RSD for authors from Serbia and 70 EUR for authors from abroad, in RSD equivalent applying the middle exchange rate of the National Bank of Serbia on the day of payment.

The conference fee for authors covers:

- paper publication in Conference Proceedings,
- oral presentation of the paper to other conference participants,
- a CD containing the Conference Proceedings and additional materials,
- a cocktail hour and a dinner ceremony,
- refreshments during session breaks.

The fee for other participants/attendees is 6,000 RSD (VAT included), which covers:

- attendance of conference sessions,
- the visit to the exhibition of public utility equipment,
- the Book of Abstracts and the Conference Proceedings,
- a cocktail hour and a dinner ceremony,
- refreshments during session breaks.

Conference fee for authors and other participants is to be paid by 25 September 2017 to the account of the Faculty of Occupational Safety in Niš, Čarnojevića 10a Street, 18000 Niš, account № **840-1747666-77**, reference number **234**.

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Preliminary Programme

Wednesday, 6 December

10:00 – 11:00 Registration of participants
11:00 – 11:30 Conference opening ceremony
11:30 – 12:30 First plenary session
12:30 – 13:00 Coffee break
13:00 – 14:30 Conference session 1
14:30 – 15:30 Cocktail hour
16:00 – 17:30 Conference session 2

Thursday, 7 December

10:00 – 11:30 Second plenary session
11:30 – 12:00 Coffee break
12:00 – 13:30 Conference session 3
Lunch break
16:00 – 17:30 Round table discussion
19:00 Dinner ceremony

Friday, 8 December

10:00 – 11:30 Conference session 4
11:30 – 12:00 Coffee break
12:00 – 13:00 Conference session 5
13:00 – 14:00 Closing plenary session

Participants will receive a detailed conference programme no later than 1 December 2017.

SIDE EVENTS

- Presentation of the best literary works on the topic “Public utility issues in urban and rural environments: what pollutes/threatens my town the most?”
- Photography exhibition on the topic “Public utility issues in urban and rural environments
- Cartoon exhibition on the topic “Public utility issues in urban and rural environments”
- Fashion show with clothing made of recyclable materials
- Tour of tourist attractions and historic landmarks of Niš