



UNIVERSITY OF NOVI SAD
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Zrenjanin, Republic of Serbia



Department of Mechanical Engineering and
Department of Environmental Protection
are organizing

15th International Conference
**INDUSTRIAL ENGINEERING AND
ENVIRONMENTAL PROTECTION**
IIZS 2025



Zrenjanin, Serbia, October 2-3, 2025.

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- PhD Marko Ristić, Research Associate, Institute Mihajlo Pupin, Belgrade, Serbia

CONFERENCE TOPICS

INDUSTRIAL ENGINEERING

Mechanical Engineering:

- Technology of machine processing
- Materials and technology
- Mechanization and constructions
- Transportation and storage
- Assembly technologies
- Computer engineering CAD/CAM
- Engineering education
- University and industry cooperation

Energetics and Process Technique:

- Thermal power plants
- Energy efficiency
- Rationalization of energy consumption
- Review of implemented projects in the economy
- Alternative energy sources
- Energy management
- Process plants
- Process engineering - development, state and perspectives
- Processes, operations and equipment
- Process management
- Solutions of problems from technical practice
- Biotechnology

Designing and Maintenance:

- Designing and construction of plants
- Designing, exploitations and maintenance of machines and plants
- Project Management
- Maintenance of technical systems in industry
- Computer integrated maintenance
- Technical diagnostics
- Organization of maintenance

Oil and Gas Engineering:

- Maintenance and repair of facilities and equipment
- Construction of oil and gas pipelines
- Transportation of oil and gas
- Oil and gas pipeline system and compressor stations
- Storage facilities and oil and gas petroleum products
- Project of installation and equipment for gas techniques for the production, storage, transport and use of natural and other flammable gases

ENVIRONMENTAL ENGINEERING

Health and environmental protection:

- Monitoring of air, water and soil
- Emission sources
- The impact of process industry on the quality of the environment
- Flue gas treatment
- Protection of water resources
- Wastewater and sludge treatment
- Drinking water – current problems and possible solutions
- Protection of soil
- Remediation of polluted soil and ground water
- Noise, vibration and radiation
- Waste management
- Energy efficiency and alternative energy sources
- Climate changes
- Impact of pollution on the human health

Environmental management:

- Accident management
- Environmental policy and management
- Development of environmental protection through education and information activities
- Green economy and sustainable development
- Natural resource management
- Spatial planning and urban development
- Innovation in environmental protection

Occupational safety:

- Accidents in a workplace
- Personal protective equipment
- Handling of hazardous chemicals
- Alarm systems
- Indicators of quality of the working environment

MAIN INFORMATION

SUBMISSION OF PAPERS

Submission date: September 25, 2025.

GUIDELINES FOR AUTHORS

**- 4 to 8 pages (Arial, 11 PT), A4 format, using English language.
(Please prepare your papers according to the Guidelines from our website).**

REGISTRATION FEE

**Participants: - 12.000 RSD per paper (with taxes),
- 100 euro per paper for international participants.**

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Office Forms: <https://forms.office.com/e/s4DJtzUwYC>

ADDITIONAL INFORMATION



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October 2-3, 2025.



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