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CONFERENCE TOPICS AND SUB-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 Energy efficiency and alternative
- Alternative energy sources
- Energetski menadžment
- 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 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 acitivities
- 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

Technical faculty "Mihajlo Pupin", Zrenjanin, October 5 - 6, 2023

SUBMISSION OF PAPERS

TIME AND PLACE OF SCIENTIFIC CONFERENCE

Submission date: September 20, 2023.

TECHNICAL PREPARATION OF PAPERS

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

BEGISTRATION FEE

Participants: - 6.000 RSD per paper (with taxes). - 50 euro per paper for international participants.

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ACCOMMODATION

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REGISTRATION OF PARTICIPANTS AND CONFERENCE OPENING

Registration of participants: October 5 - 6, 2023. Conference opening: October 6, 2023 at 10 am.

INFORMATION

New e-mail adress: iizs@tfzr.rs