

Themes of the “P2SWM 24”

The symposium will feature papers that discuss the following topics:

✓Process safety concepts-

An international symposium on process safety systems would likely be an event focused on discussing and sharing knowledge about ensuring safety in industrial processes. Process safety is crucial in industries such as chemical, petrochemical, pharmaceuticals, oil and gas, and others where the handling of hazardous materials or high-risk processes is involved.

Such a symposium would likely cover a range of topics including:

1. Risk assessment and management in industrial processes.
2. Designing and implementing safety systems.
3. Safety standards and regulations.
4. Emergency response and incident management.
5. Human factors in process safety.
6. Advances in safety technology and equipment.
7. Case studies and lessons learned from past incidents.
8. Environmental considerations in process safety.
9. Process safety culture and organizational behavior.
10. Emerging trends and future directions in process safety.
11. energy safety and reliability

✓New safety technologies, reliability and maintainability

1. Design of safety systems
2. Development of simulation-based calculation methods using distributed artificial intelligence tools for the benefit of safety and sustainable development
3. Development of intelligent dynamic monitoring systems

✓Environment and sustainable development

1. Developing materials to reduce pollution
2. Recycling and recovery of industrial by-products and waste for sustainable development
3. Life cycle and circular economy
4. Management and treatment of industrial effluents
5. Eco-design and eco-innovation
6. Preserving and enhancing biodiversity

The symposium provides a platform for networking, collaboration, and knowledge sharing among professionals from various industries, including chemical manufacturing, oil gas, pharmaceuticals, waste management environmental engineering, and academia.

A symposium on process safety and waste management and recycling would likely cover a range of topics related to ensuring the safety of industrial processes, as well as strategies for managing waste and promoting recycling efforts. Here's an outline of some potential themes and topics that could be focused on : Process safety, Waste management, Recycling, Environmental impact, Technological innovations, Cases studies and best practices, Policy and governance.

the selected papers will be published in the following scientific journals: AJRT, ALJEST, journal of the University of Oran2 ,



Registration fees:

Doctoral students: 4000 DA

Research professors: 10,000 DA

Industrialists: 16,000DA

Exhibitor and stand: 50,000 DA

**People's Democratic Republic of Algeria
Ministry of Higher Education and
Scientific Research**

**University of Oran Mohamed Benahmed
Institute of Industrial Maintenance and Safety
The LISIDD Laboratory**

Are pleased to invite you to take part in

**International Symposium on Process Safety
Systems and Waste Management 2
On November 20 and 21, 2024"**



The LISIDD Laboratory of the IMSI Institute of Industrial Maintenance and Safety are pleased to invite you to take part in the international symposium on Process Safety Systems and Waste Management “P2SWM 24” to be held on November 20 and 21, 2024".

The International Symposium on Process Safety Systems and the Management and Recycling of Waste Materials is a prestigious conference that brings together experts, researchers, practitioners, and policymakers to discuss and exchange ideas on process safety, waste management, and recycling.

The symposium typically features a wide range of topics related to process safety systems, including risk assessment, hazard identification, safety management practices, emergency response, and regulatory compliance. Additionally, it focuses on innovative approaches and best practices in waste management and recycling, covering areas such as waste reduction, reuse, recycling technologies, circular economy initiatives, and sustainable waste management strategies.

Attendees can expect presentations of cutting-edge research, case studies, and practical solutions aimed at addressing the challenges and opportunities in process safety and waste management.

CALENDAR

Deadline Abstract submission: 15 July 2024

Notification of acceptance: 10 September 2024

Full paper submission: 15 October 2024

Notification of paper acceptance: 4 November 2024

Registration deadline: 10 November 2024

Notes to Authors

Papers should be submitted in PDF or Word format. Submissions should conform to the Springer format available at (website) and should not exceed 10 pages (including all text, figures, references, and appendices). Submissions should be addressed to the following email address: p2swm24@gmail.com



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Rector of Mohamed Benahmed University

✓ **Honorary Vice-Chairman: Dr Chennoufi Mohamemd:**

Director of IMSI Institute

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