



University of Boumerdes UMBB
Faculty of Technology
Department of Process Engineering



ORGANIZE

1st National Seminar on Process Engineering and Industrial Development (NSPEID'25)



Hybrid Onsite-Online



Boumerdes on November 5th and 6th, 2025

Presentation

Process engineering is a fundamental discipline that plays a crucial role in the development and optimization of industrial processes. It enables the efficient, sustainable, and innovative transformation of raw materials into high-value finished products. With applications spanning industries such as chemicals, pharmaceuticals, food production, energy, and environmental management, process engineering actively contributes to addressing today's technological and societal challenges. Moreover, it is essential for reducing the environmental footprint of industrial activities and ensuring the responsible and efficient use of natural resources.

The 1st National Seminar on Process Engineering and Industrial Development (SNGPDI'25), organized by the Department of Process Engineering at the Faculty of Technology, University of Boumerdes, serves as a dynamic forum for researchers and industry professionals to exchange ideas, foster collaborations, and showcase the latest breakthroughs in process engineering. This event also aims to drive innovation by exploring the transformative impact of emerging technologies, such as artificial intelligence and process modeling, on industrial practices and development.

Objectives:

- Highlight the latest advances in process engineering and their applications in industrial development.
- Promote synergies by creating a space for exchange between researchers and industrialists to promote fruitful collaborations.
- Respond to industrial challenges: Identify the specific needs and challenges of industries (energy efficiency, sustainability, automation, etc.).
- Encourage innovation: Explore how new technologies, such as that artificial intelligence and process modeling can transform industrial practices.

Conference Topics

Axis 1: Chemical, Pharmaceutical, and Food Processes.

Axis 2: Process Engineering of Materials and Polymers, Biomaterials, Nanomaterials, and Nanotechnology.

Axis 3: Renewable Energy and New Technology.

Axis 4: Environment and Water Treatment.

Axis 5: Recycling and Waste Recovery.

Axis 6: Simulation and Artificial Intelligence in Industry.

Abstract submission

It is our pleasure to invite you to submit your abstracts for SGPDI'25

The abstracts must be written according to the downloadable template.

Accepted and presented abstracts will be published in a proceeding with an ISBN

The submission of abstracts is only available through the seminar website.

For more information, contact us at:

1stspeid-25@univ-boumerdes.dz

Important dates

Submission Deadline: September 25th, 2025

Notification of Acceptance: October 5th, 2025

Seminar Dates: November 5th and 6th, 2025

REGISTRATION FEES

	(Prior to Oct 15, 2025)	(After to Oct 15, 2025)	Online
Students	4000 DA	6000 DA	2000 DA
Researchers/ Teachers	7000 DA	9000 DA	5000 DA
Economic sector	9000 DA	11000 DA	7000 DA

Honorary Chairs

Pr. YAHY Mostepha : Rector of the University of Boumerdes UMBB
Pr. SAIDI Mohamed : Dean of the Faculty of Technology
Pr. AKSAS Hammouche : Head of the Department of Process Engineering

Seminar Chairs

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Dr. TOUZOUIRT Saïda (Univ- Boumerdes)

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