

Laboratory of Structural Mechanics and Materials organizes

**DEADLINE
EXTENDED**

THE 3RD INTERNATIONAL WORKSHOP ON STRUCTURAL MECHANICS AND MATERIALS IWSMM'24

CALL FOR PAPERS



IWSMM'24

3rd International Workshop
on Structural Mechanics and Materials
April 23-24, 2024

Workshop Honorary Chair
Dr. Hacene SMADI
Rector of the University of Batna 2

Workshop Chair
Pr. Toufik OUTTAS
University of Batna 2

Scientific Committee Chair
Dr. Abdennour BENCHIZIA
University of Batna 2

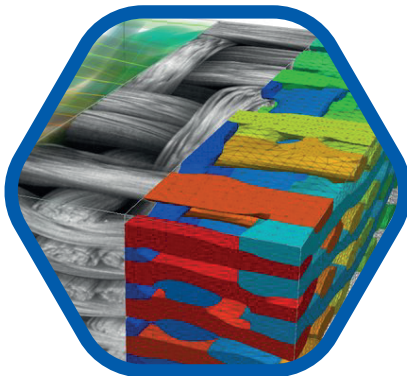
Organization Committee Chair
Pr. Salah MADANI
University of Batna 2

TOPICS

MATERIALS

MECHANICAL CONSTRUCTION AND MANUFACTURING

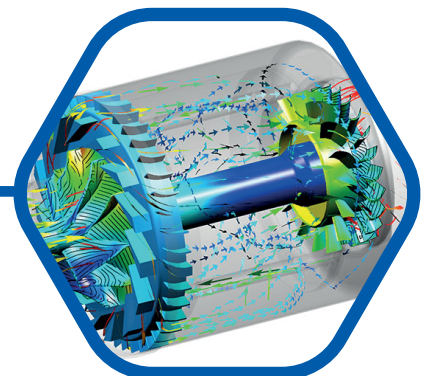
ENERGETICS



- Materials characterization
- Thin films and interfaces
- Mechanics of heterogeneous materials
- Composite, Polymers and Smart Materials
- Cellular materials.
- Nanomaterials.
- Metallurgical processes.
- Innovative materials
- Biomechanics and Biomaterials
- Material recycling and environmental assessment



- Calculation and modeling of structures
- Mechanical design, CAD/CAM
- Robotics
- Additive manufacturing
- Dynamics and vibrations
- Engineering Systems Design and Analysis
- Machining (CNC, optimization of machining parameters, UGV)
- Forming processes for advanced materials
- Plastic injection
- Design, modeling and diagnosis of machining machines



- Heat and mass transfer
- Heat exchangers
- Fluid dynamics and CFD
- Renewable energies and sustainable development
- Hydraulic and thermal turbomachines
- Aerodynamics and aeronautics
- Biosystems engineering
- Cogeneration of heat and power
- Biomass
- Energy Storage Technologies



Publication

Selected papers will be published in a special issue of the Journal of Renewable Energies (ISSN: 1112-2242 EISSN: 2716-8247)

Contact

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Submission

Authors should submit their full manuscripts via the workshop's online submission page.

DEADLINE EXTENDED

Full paper submissions deadline: **March 20, 2024** - March 28, 2024
Acceptance notification: **March 30, 2024** - April 04, 2024
Late registration deadline: **April 04, 2024** - April 06, 2024
Final Program : **April 12, 2024** - April 15, 2024
Conference Dates : April 23, 24 2024