

Advanced Materials and Structures for Sustainable Engineering (AMSSE 2026)

General Chair : Pr. BOUSAHLA Abdelmoumen Anis

Honorary Chairs :

Pr. BOUZIANI Merahi President of University Djillali Liabes Sidi Bel Abbès

Pr. MHAMDIA Rachid Dean of the faculty of technology

Organized by the **University Djillali Liabès** of Sidi Bel Abbès through its **Faculty of Technology**, the primary objective of **AMSSE 2026** is to consolidate and strengthen national scientific collaboration in the **key fields of excellence** of the university, which are recognized and promoted within international and global rankings.

In collaboration with **SAIDAL**, the conference promotes applied research, innovation, and technology transfer, bridging academic research and industrial needs in advanced and sustainable engineering. The conference is also supported by **Hasnaoui Profile Systems (HPS)**, a leading Algerian industrial company specialized in the design, development, and manufacturing of integrated aluminum system solutions for modern construction and architectural applications.

Conference topics include but are not limited to :

Advanced Materials and Sustainable Structural Engineering

- Nano-enhanced and functional materials
- Sustainable materials for civil infrastructure
- Structural design, optimization, and durability
- Fatigue, fracture, and resilience of materials
- Smart and high-performance engineering structures

Multi-Scale Modeling, Digital Engineering and Smart Systems

- Multi-scale modeling and simulation
- Digital engineering and computational mechanics
- Experimental and numerical methods
- Structural health monitoring and intelligent infrastructure
- Smart, resilient, and sustainable engineering systems

Water Resources Engineering and Sustainable Technologies

- Water resources management and hydraulic systems
- Sustainable water treatment and desalination technologies
- Advanced materials for water applications
- Numerical and experimental modeling in hydraulic engineering
- Environmental sustainability and impact assessment

Architectural Aluminum Systems and Integrated Building Envelope Solutions

- Advanced aluminum profile systems for modern architecture
- Façade engineering and high-performance building envelopes
- Energy-efficient glazing and shading systems
- Structural integration of modular architectural systems
- Sustainable and aesthetic design solutions for architects
- Smart and adaptive façade technologies



Important dates ;

- **Abstract's submission deadline : 09 May 2026**
- **Notification of acceptance : 23 May 2026**
- **Conference dates : June 22-23 , 2026**

Pharmaceutical Engineering, Research & Development, and Industrial Innovation

- Advanced pharmaceutical formulation and drug delivery systems
- Research and development strategies in pharmaceutical industries
- Process engineering and optimization in drug manufacturing
- Quality control, regulatory standards, and pharmaceutical validation
- Technology transfer and industry-academia collaboration in pharmaceutical sciences
- Sustainable pharmaceutical production and green manufacturing

Contributing authors are invited to submit a 1-page abstract, stating the objectives, results, conclusion and references of the work to be presented at the conference.

Patrons :



Conference Website



Contact Us : amsse.conf@gmail.com