

# The 8<sup>th</sup> International Conference on Mechanics and Energy

## Workshop: Artificial Intelligence in Engineering Applications



December 20-22, 2023  
Sousse, TUNISIA



Web site: <https://icme.aicme.net>

### Conference Presentation

**ICME 2023** is the **eighth** edition of the International Conference on Mechanics and Energy. The main objective of this conference is to bring together academics, researchers and industry on different themes to discuss new scientific advances and technological innovations in several fields around mechanics and energy.

### Sessions & Scopes

Advanced Mechanics	Energy
<ul style="list-style-type: none"> <li>Mechanical characterization</li> <li>Computational methods in mechanics</li> <li>Static and dynamic behavior</li> <li>Design and Manufacturing</li> <li>Mechatronics</li> <li>Composite Materials</li> <li>Metallic corrosion</li> </ul>	<ul style="list-style-type: none"> <li>Renewable energy</li> <li>Energy management</li> <li>Modeling and optimization of energy conversion systems</li> <li>Advanced energy technologies</li> <li>Photovoltaic and solar energy</li> <li>Sustainable environment</li> <li>Thermal building</li> </ul>
Physics	Fluids & Structure
<ul style="list-style-type: none"> <li>Physical characterization</li> <li>Material Physics</li> <li>Computational Physics</li> <li>Mathematical Physics</li> <li>Nanoscience and Nanotechnology</li> <li>Materials for advanced energy</li> </ul>	<ul style="list-style-type: none"> <li>Computational fluid &amp; structure dynamics</li> <li>Heat and mass transfer</li> <li>Fluid and structure interaction</li> <li>Experimental investigation techniques</li> </ul>
Technologies, Product and Management	Artificial intelligence
<ul style="list-style-type: none"> <li>Industrial and production technology</li> <li>New product process</li> <li>Product Management</li> <li>Materials and engineering technologies</li> <li>Maintenance and reliability</li> </ul>	<ul style="list-style-type: none"> <li>Industry 4.0</li> <li>Robotics</li> <li>Engineering Network Analysis</li> <li>Innovative methods and tools for engineering</li> <li>Intelligent Systems for IoT</li> </ul>

### Organizing Committee

<b>Honorary Chairs</b>		
Aref MAALEJ (ENIS, Tunisia)		
Abdelkader DJERAD (Algeria)	Hédi KCHAOU (IPEIS, Tunisia)	El Hassan BOUDAIA (Morocco)
<b>Conference Chairs</b>		
Mohamed Salah ABID (ENIS, Tunisia)		
Mohamed Ali JEMNI (FSS, Tunisia)	Hamdi HENTATI (ESSTHS, Tunisia)	
<b>Organizing Chairs</b>		
Sarhan KARRAY (ISGIS, Tunisia)		
Wissem ZGHAL (ISGIS, Tunisia)	Mohamed KAFFEL (IPEIN, Tunisia)	
<b>Registration Chairs</b>		
Sobhi FRIKHA (ENIS, Tunisia)		
Meriem AMMAR (ISSIG, Tunisia)	Amal GARGOURI (ISETS, Tunisia)	
<b>Scientific Chairs</b>		
Mondher WALI (ESSTHS, Tunisia)		
Ridha BOUDHIAF (ISBS, Tunisia)	Boutheina BEN FRAJ (CRTEh, Tunisia)	
Marwa BEN CHOUBBA (ISSAT Kairouan, Tunisia)	Dorra ABID (LGME, Tunisia)	
<b>Public relation chairs</b>		
Ibrahim MABROUKI (LASEM, Tunisia)		
Alia KHANFIR (ISETSou, Tunisia)	Sameh KESSENTINI (ISETS, Tunisia)	Rania JRADI (ISSIG, Tunisia)

### Important Details

#### Important Dates

Submission of full papers: **September 15, 2023**  
Notification of acceptance: **Starting from October 15, 2023**  
Submission of the revised papers: **November 15, 2023**

Email: [icme.editors@gmail.com](mailto:icme.editors@gmail.com)

#### Submission

You are welcome to submit your unpublished papers to our conference **ICME'2023** through paper submission system: <http://icme.aicme.net>  
The adopted template should be uploaded via the conference web site.

Address: AICME, B.P. 395, 3018, Sfax, Tunisia

#### Registration Fees

Participants	Participants from Tunisia and North African countries	Participants from other countries
<b>Student</b>	550 DNT	250 €
<b>University</b>	600 DNT	300 €
<b>Industry</b>	650 DNT	400 €

