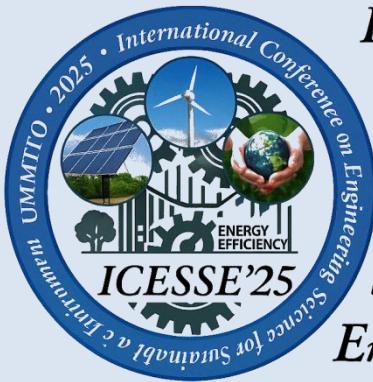


People's Democratic Republic of Algeria
Ministry of Higher Education
and Scientific Research
الجمهورية الجزائرية الديمقراطية الشعبية
وزارة التعليم العالي والبحث العلمي

**Mouloud Mammeri University of Tizi-Ouzou
Tasdawit Lmulud At mFemmer
جامعة مولود معمري**



Organize the:



**October 29-30, 2025
at Mouloud Mammeri University of Tizi-
Ouzou, Algeria**

Honorary President

Prof. BOUDA Ahmed
Rector of Mouloud MAMMERI University

Co-Honorary President

Prof. ZOUAOUI Salah
Dean of the Faculty of Construction Engineering

Conference Chair

Prof. TAOUCHE-KHELOUI Fatma



Preamble

The Building Engineering Faculty of the Mouloud MAMMERI University of Tizi-Ouzou is honored to host the "**International Conference on Engineering Sciences for a Sustainable Environment – ICESSE'25**", a significant event bringing together researchers, students, and professionals in engineering and environmental sciences. This conference aims to explore scientific and technological advancements in engineering and environmental sustainability.

This edition follows the seminar shield in previous years: **CMMS08** and **CMMS14**. It seeks to expand its scientific activities by strengthening partnerships between academic stakeholders and key players in the socio-economic sector.

The Faculty of Construction Engineering is proud to serve as a hub for interdisciplinary ideas and exchanges. This event aspires to reinforce international collaborations and promote innovative approaches to addressing global environmental challenges, offering a platform for reflection and discussion toward sustainable, environmentally respectful development.

We invite you to actively contribute to this prestigious event to advance research and innovation in service of the planet.

Participants will have the opportunity to discuss technological advances and concrete projects aimed at improving the fields of Civil Engineering, Mechanical Engineering, Hydraulic Engineering, Energy Efficiency, and Environmental Engineering on local, national, and international scales.

Scientific Committee Chairs

Prof. BOUZELHA Karima
Prof. ALMANSBA Madjid

Scientific Committee members

- | | |
|-----------------------------|-----------------------------|
| Pr. ABSI Rafik | Univ.Cergy-Pontoise, France |
| Dr. ADJRAD Rezki | Univ. Tizi-Ouzou, Algeria |
| Pr. AITAMAR Meziane Mohamed | Univ.Tiaret, Algeria. |
| Pr. AIT ATMANE Hassen | Univ.Chlef, Algeria. |
| Pr.AIT TAHAR Kamal | Univ.Bouira, Algeria. |
| Dr. AIT TALEB Souad | Univ. Tizi-Ouzou, Algeria |
| Dr. AKMOUSSI-FEDAOUI Ourdia | Univ. Tizi-Ouzou, Algeria. |
| Pr. ALLAOUI Samir | Univ. Reims, France |
| Dr. ALI AHMED Chafika | Univ. Tizi-Ouzou, Algeria. |
| Dr. ALICHE Amar | Univ. Tizi-Ouzou, Algeria. |
| Pr. AMAOUE Nouara | Univ. Tizi-Ouzou, Algeria. |
| Dr. AMOKRANE Mounir | Univ. Tizi-Ouzou, Algeria. |
| Pr. ASMA Farid | Univ. Tizi-Ouzou, Algeria. |
| Pr. ASSIH Jules | IUT Reims France |
| Dr. ATLAOUI Djamal | Univ. Tizi-Ouzou, Algeria. |
| Pr. AVCAR Mehemet | Univ.Isparta, Turkye |
| Pr. BAHAR Ramdane | Univ.USTHB, Algeria |
| Dr. BEHTANI Amar | Univ. Tizi-Ouzou, Algeria. |
| Pr. BENABOU Lahouari | Univ. Paris-Saclay, France |
| Pr. BENMAMAR Saida | ENP d'Alger, Algeria. |
| Dr. BENYAHIB Karim | Univ. Tizi-Ouzou, Algeria. |
| Pr. BERREKSI Ali | Univ. Béjaia, Algeria |
| Pr. BOUAFIA Ali | Univ.Blida, Algeria |
| Pr. BOUAFIA Youcef | Univ. Tizi-Ouzou, Algeria. |
| Dr. BOUAMRA Youcef | Univ.Bouira, Algeria. |
| Dr. BOUDLAL Omar | Univ. Tizi-Ouzou, Algeria. |
| Dr. BOUMRAR Idr | Univ. Tizi-Ouzou, Algeria |
| Pr. BOURAS Rachid | Univ. Tizi-Ouzou, Algeria. |
| Pr. BOUSSAD Abbes | IUT Reims France. |
| Dr. BOUSSAFEUR Kaci | Univ. Tizi-Ouzou, Algeria. |
| Dr. BOUZEBOUDJA Fatma | Univ. Tizi-Ouzou, Algeria. |
| Dr. BOUZEBOUDJA Aldjia | Univ. Tizi-Ouzou, Algeria |
| Pr. CASCARDI Alessio | Univ, Calabria, Italy |
| Pr. CHELOUAH Nasser | Univ. Béjaia, Algeria |
| Dr. CHIBANE Hichame | Insastrasbourg, France. |
| Pr. DAHMANI Lahlou | Univ. Tizi-Ouzou, Algeria. |
| Pr. DAOUI Abdelhakim | Univ.Boumerdes, Algeria. |
| Dr. DEHMOUS Hocine | Univ. Tizi-Ouzou, Algeria |
| Pr. DELAUNOIS Fabienne | Univ. Mons, Belgium. |
| Pr. DJERBAL Lynda | Univ.USTHB, Algeria |

Pr. FELLOUAH Hachimi
 Pr. FERHOUM Rabah
 Dr. FERROUK Mohamed
 Pr. GHERNAOUT Redhouane
 Pr. GHERNOUTI Youcef
 Dr. GHOUILEM Kamel
 Pr. GUENFOUD Mohamed
 Pr. GRINE Ali
 Dr. HABAK Malek
 Dr. HACHOUR Kamel
 Dr. HADDAG Badis
 Pr. HADJI Lazreg
 Pr. HADJ MELIANI Mohammed
 Pr. HAMIZI Mohand
 Pr. HAMMOUM Hocine
 Dr. HAMZAUI Malek
 Pr. HEMMOUCHE Larbi
 Dr. IDDIR Abdelkader
 Pr. KACHI Mohand said
 Pr. KAHIL Amar
 Dr. KENNOUCHE Salim
 Pr. KHATTAOUI Mohammed
 Dr. KHEFFACHE Toufik
 Dr. KHELIL Nacim
 Pr. LE THANH Cuong
 Pr. LEKLOU Nordine
 Pr. LI Alex
 Dr. LOUADJ Samia
 Dr. LOUZAI Amar
 Dr. MAGAGNINI Erica
 Pr. MAKHLOUF Said
 Pr. MAY Abdellah
 Pr. MEDDI Mohamed,
 Dr. MEDJNOUN Amal
 Pr. MELBOUCI Bachir
 Dr. MEZIANI Faroudja
 Pr. MIHOUBI Mustapha kamel
 Pr. MILANI Gabriele
 Pr. MILED Karim
 Pr. MOHAMMEDI Kamal
 Dr. NEBBALI Arezki
 Dr. NECHICHE Mustapha
 Pr. NOORI Mohammad
 Pr. OULD OUALI Mohand
 Pr. REMINI Boualem
 Pr. RIAHI Mohamed Kamel
 Dr. REZIG Amina
 Dr. SAHI Adel
 Dr. SALEM Mehdi
 Pr. SEGHIR Abdelghani
 Dr. SLIMANI Mohand
 Pr. SONEBI Mohammed
 Pr. SOUAG Doudja
 Pr. TAHKOURT Abdelkader

Univ.Sherbrooke ; Canada
 Univ. Tizi-Ouzou, Algeria.
 Univ. Tizi-Ouzou, Algeria.
 Univ. Bouira, Algeria.
 Univ.Boumerdes, Algeria.
 Univ. Tizi-Ouzou, Algeria.
 Univ. Guelma, Algeria.
 Univ.Boumerdes, Algeria.
 Univ. Picardie, France
 Univ. Tizi-Ouzou, Algeria.
 Univ.Lorraine, France
 Univ.Tiaret, Algeria.
 Univ.Chlef, Algeria
 Univ. Tizi-Ouzou, Algeria.
 Univ. Tizi-Ouzou, Algeria.
 Univ. Tizi-Ouzou, Algeria.
 EMP, Algeria.
 Univ. Tizi-Ouzou, Algeria.
 Univ. Tizi-Ouzou, Algeria.
 Univ. Tizi-Ouzou, Algeria.
 Univ. Bejaia, Algeria.
 Univ. Tizi-Ouzou, Algeria.
 CEATS, Vietnam.
 IUT Nantes, France
 IUT Reims France.
 Univ. Tizi-Ouzou, Algeria.
 Univ. Tizi-Ouzou, Algeria.
 PolytechnicAncône, Italie.
 Univ. Tizi-Ouzou, Algeria.
 EMP.BordjEl Bahri, Algeria.
 ENSH of Blida, Algeria
 Univ.USTHB, Algeria
 Univ. Tizi-Ouzou, Algeria.
 Univ. Tizi-Ouzou, Algeria.
 ENSH of Blida, Algeria
 Polytechnic, Italy
 UnivElmanar, Tunisia
 Univ.Boumerdes, Algeria.
 Univ. Tizi-Ouzou, Algeria.
 Univ. Tizi-Ouzou, Algeria.
 CaliforniaPolytechnic, USA.
 Univ. Tizi-Ouzou, Algeria.
 Univ.Blida, Algeria
 Univ, UAE
 Univ. Bouira, Algeria.
 Univ. Bejaia, Algeria.
 Ecole des mines.Albi, France.
 Univ. Bejaia, Algeria.
 Univ. Tizi-Ouzou, Algeria.
 Univ. Belfast, UK
 Univ. USTHB, Algeria
 Univ. Béjaia, Algeria.

Dr. TEBBICHE Hocine
 Pr.ZAZINacer
 Dr. WELEMANE Helene
 Univ. Boumerdes, Algeria.
 Pr. ZITOUNE Redouane
 Pr. ZOUAOUI Salah

Univ. Tizi-Ouzou, Algeria.
 Univ. Tizi-Ouzou, Algeria
 É.N.Ingénieurs, France
 Univ.Toulouse, France
 Univ. Tizi-Ouzou, Algeria

Organizing Committee Chairs

Dr. TIACHACHT Samir

Dr. SI SALEM Abdelmadjid

Organizing Committee members

AKKOUCH Karim	Univ.Tizi-Ouzou, Algeria.
BAZIZ Karim	Univ.Tizi-Ouzou, Algeria.
BELAID Kamel	Univ.Tizi-Ouzou, Algeria.
BELDI Mustapha	Univ.Tizi-Ouzou, Algeria.
BENABDESELAM Djédjiga	Univ.Tizi-Ouzou, Algeria.
BEN CHABANE Tarik	Univ.Tizi-Ouzou, Algeria.
BENCHERIF Mokhtar	Univ.Tizi-Ouzou, Algeria
BOUDEDJA Amar	Univ.Tizi-Ouzou, Algeria
BOUZID Leyla	Univ.Tizi-Ouzou, Algeria.
CHIBA Salim	Univ.Tizi-Ouzou, Algeria.
CHERIFI Fatiha	Univ.Tizi-Ouzou, Algeria.
DEGHOUL Lylia	Univ.Tizi-Ouzou, Algeria.
DJEBOURI Hassene	Univ.Tizi-Ouzou, Algeria.
JABALLAH MedSeghir	Univ.Tizi-Ouzou, Algeria.
LOUNIS Mohand Amokrane	Univ.Tizi-Ouzou, Algeria.
HADJ Ali Youcef	Univ.Tizi-Ouzou, Algeria.
IDEKKI Said	Univ.Tizi-Ouzou, Algeria.
KACIMI Bachir	Univ.Tizi-Ouzou, Algeria.
MERAKEB Seddik,	Univ.Tizi-Ouzou, Algeria.
OUTAYEB Sonia	Univ.Tizi-Ouzou, Algeria.
SELMI Hacene	Univ.Tizi-Ouzou, Algeria.
TEKLAL Fatiha	Univ.Tizi-Ouzou, Algeria

The Scientific Club of the Faculty:GENOVA

Conference Topics

Topic 1:	Civil Engineering
Topic 2:	Mechanical Engineering
Topic 3:	Hydraulic Engineering
Topic 4:	Energy Efficiency.
Topic 5:	Environmental Engineering

Instructions for Authors

Author swishing to submit a contribution to the conference must send an extended abstract (**maximum of two pages**) presenting the objectives, methodology,

results, and main conclusions of their work. The abstract, in either **MS Word** or **PDF** format, must be written in **English** or **French** and follow the specific template available on the on line submission platform.

Important Dates

Call for paper (First announcement :	01/04/2025
Submission deadline:	01/07/2025
Notification of acceptance:	15/09/2025
Registration deadline:	25/09/2025
Conference dates:	29-30/10/2025

Participation Fees

Students:	3000 DA
Researchers/Faculty:	10000 DA
Professional:	15000 DA
International participants:	200 €

The registration fees cover participation in the conference sessions, provision of document folders, and digital materials, as well as lunch and coffee breaks.

Conference Language

French and English.

Submission & Contact

Authors are invited to submit their contributions either via email or through the official conference website.

E-m@il : icesse'25@ummto.dz

Website : ummto.dz/icesse



Publication

All submissions will be peer reviewed by the conference technical and scientific committees. Accepted, presented and selected papers will be published in the proceedings, which will be sent to EI Compendex and Scopus for indexing.