

People's Democratic Republic of Algeria
Ministry of Higher Education
and Scientific Research

Mouloud Mammeri University of Tizi-Ouzou
Tasdawit Lmulud At mEmmer



Χ.Θ.Λ.∞ΞΧΕΙ∞Λ.ΧΛΑ.ΕΘ

Faculty of Construction Engineering

Are organizing the



*International
Conference on
Engineering
Sciences for a
Sustainable
Environment*

On the 29th & the 30th of October 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 Faculty of Construction Engineering at 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 to gether 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 sheld 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 respect full 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

Pr. ABSI Rafik

Dr. ADJRAD Rezki

Pr. AIT AMAR Meziane Mohamed

Pr. AIT ATMANE Hassen

Pr. AIT TAHAR Kamal

Dr. AIT TALEB Souad

Dr. AKMOUSSI-FEDAOU I Ourdia

Pr. ALLAOUI Samir

Dr. ALI AHMED Chafika

Dr. ALICHE Amar

Pr. AMAOUZ Nouara

Dr. AMOKRANE Mounir

Pr. ASMA Farid

Pr. ASSIH Jules

Dr. ATLAOUI Djamel

Pr. AVCAR Mehemet

Pr. BAHAR Ramdane

Dr. BEHTANI Amar

Pr. BENABOU Lahouari

Pr. BENMAMAR Saïda

Dr. BENYAH I Karim

Pr. BERREKSI Ali

Pr. BOUAFIA Ali

Pr. BOUAFIA Youcef

Dr. BOUAMRA Youcef

Dr. BOUDLAL Omar

Dr. BOUMRAR Idir

Pr. BOURAS Rachid

Pr. BOUSSAD Abbes

Dr. BOUSSAFEUR Kaci

Dr. BOUZEBODJA Fatma

Dr. BOUZEBODJA Aldjia

Pr. CASCARDI Alessio

Pr. CHELOUAH Nasser

Dr. CHIBANE Hichame

Pr. DAHMANI Lahlou

Pr. DAOU I Abdelhakim

Dr. DEHMOUS Hocine

Pr. DELAUNOIS Fabienne

Pr. DJERBAL Lynda

Pr. FELLOUAH Hachimi

Pr. FERHOUM Rabah

Univ. Cergy-Pontoise, France

Univ. Tizi-Ouzou, Algeria

Univ. Tيارت, Algeria.

Univ. Chlef, Algeria.

Univ. Bouira, Algeria.

Univ. Tizi-Ouzou, Algeria

Univ. Tizi-Ouzou, Algeria.

Univ. Reims, France

Univ. Tizi-Ouzou, Algeria.

Univ. Tizi-Ouzou, Algeria.

Univ. Tizi-Ouzou, Algeria.

Univ. Tizi-Ouzou, Algeria.

Univ. Tizi-Ouzou, Algeria.

IUT Reims France

Univ. Tizi-Ouzou, Algeria.

Univ. Isparta, Turkey

Univ. USTHB, Algeria

Univ. Tizi-Ouzou, Algeria.

Univ. Paris-Saclay, France

ENP d'Alger, Algeria.

Univ. Tizi-Ouzou, Algeria.

Univ. Béjaïa, Algeria

Univ. Blida, Algeria

Univ. Tizi-Ouzou, Algeria.

Univ. Bouira, Algeria.

Univ. Tizi-Ouzou, Algeria.

Univ. Tizi-Ouzou, Algeria

Univ. Tizi-Ouzou, Algeria.

IUT Reims France.

Univ. Tizi-Ouzou, Algeria.

Univ. Tizi-Ouzou, Algeria.

Univ. Tizi-Ouzou, Algeria

Univ. Calabria, Italy

Univ. Béjaïa, Algeria

Insa strasbourg, France.

Univ. Tizi-Ouzou, Algeria.

Univ. Bumerdes, Algeria.

Univ. Tizi-Ouzou, Algeria

Univ, Mons, Belgium.

Univ. USTHB, Algeria

Univ. Sherbrooke ; Canada

Univ. Tizi-Ouzou, Algeria.



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. HAMZAOUI 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 Abdelghani
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. TAHAKOURT Abdelkader
Dr. TEBBICHE Hocine
Pr. ZAZI Nacer
Dr. WELEMANE Helene
Pr. ZITOUNE Redouane
Pr. ZOUAOUI Salah

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.
Univ. Tizi-Ouzou, Algeria.
EMP, Algeria.
Univ. Tizi-Ouzou, Algeria.
Univ. Tizi-Ouzou, Algeria.
Univ. Tizi-Ouzou, Algeria.
Univ. Bouira, 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.
Polytechnic Ancône, Italie.
Univ. Tizi-Ouzou, Algeria.
EMP. Bordj El Bahri, Algeria
ENSH of Blida, Algeria
Univ. USTHB, Algeria
Univ. Tizi-Ouzou, Algeria.
Univ. Tizi-Ouzou, Algeria.
ENSH of Blida, Algeria
Polytechnic, Italy
Univ. Elmanar, Tunisia
Univ. Boumerdes, Algeria.
Univ. Tizi-Ouzou, Algeria.
Univ. Tizi-Ouzou, Algeria.
California Polytechnic, 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.
Univ. Tizi-Ouzou, Algeria.
Univ. Tizi-Ouzou, Algeria.
É.N. Ingénieurs, France
Univ. Toulouse, France
Univ. Tizi-Ouzou, Algeria

Presidents of the Organizing Committee

Dr. TIACHACHT Samir
Dr. SI SALEM Abdelmadjid

Comité d'organisation

AKKOUICHE Karim	Univ. Tizi-Ouzou, Algeria.
BAZIZ Karim	Univ. Tizi-Ouzou, Algeria.
BELAID Kamel	Univ. Tizi-Ouzou, Algeria.
BELDI Mustapha	Univ. Tizi-Ouzou, Algeria.
BENABDESSELAM Djédjiga	Univ. Tizi-Ouzou, Algeria.
BENCHERIF Mokhtar	Univ. Tizi-Ouzou, Algeria.
BOUEDJJA Amar	Univ. Tizi-Ouzou, Algeria.
BOUZID Leyla	Univ. Tizi-Ouzou, Algeria.
CHIBA Salim	Univ. Tizi-Ouzou, Algeria.
CHERIFI Fatiha	Univ. Tizi-Ouzou, Algeria.
DEGHOU Lylia	Univ. Tizi-Ouzou, Algeria.
DJEBOURI Hassene	Univ. Tizi-Ouzou, Algeria.
JABALLAH Med Seghir	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 of Construction Engineering.

Conference Themes

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

Instructions for Authors

Authors wishing 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 online submission platform.

Important Dates

Call for papers date:	01/06/2025
Submission deadline:	01/09/2025
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.

Contact

E-mail : icesse'25@ummtto.dz
Website : <https://www.ummtto.dz>

Publication: Submissions will be peer reviewed by the conference technical committees and international reviewers. Accepted and presented papers at the conference will be published in the proceedings, which will be sent to EI Compendex, Scopus for indexing.

Welcome to Tizi-Ouzou