

University M'Hamed Bougara
of Boumerdes — UMBB

Institute of Electrical & Electronic Engineering
(IGEE ex INELEC)

NCAEEE'26

2nd National Conference on
Advanced Electrical & Electronic
Engineering

October 25, 2026

Boumerdes, Algeria

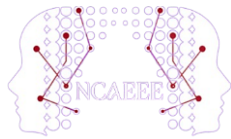
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CALL FOR PAPERS



Authors are invited to submit 6-page IEEE-formatted original research articles, innovative projects, or survey papers.

Topics Of Interest

Track 1

Computer Engineering & Embedded Systems

Track 2

Antennas & Telecommunication Systems

Track 3

Applied AI, Signal Processing & Computer Vision

Track 4

Computer Science & Numerical Modeling

Track 5

Electrical Machines & Power Electronics

Track 6

Renewable Energies, Energy Storage & Smart Grids

Track 7

Applied Control, Robotics & Autonomous Systems

IMPORTANT DATES

Submission Deadline **September 1, 2026**

Notification **October 1, 2026**

Camera Ready **October 10, 2026**

Conference Date **October 25, 2026**

REGISTRATION FEES

Students 3500 DA / 2500 DA online

Academics 5000 DA / 3500 DA online

Industry 5000 DA / 4500 DA online

Workshop 2500 DA onsite (NVIDIA DL)

Plenary: Beyond the Synchronous Era - Grid-Forming Technologies *Mr. M. Ghazli, Luxcara GmbH, Germany*
Workshop: NVIDIA Certified Training - Fundamentals of Deep Learning *Dr. T. Benzenati, LIMOSE Lab, Algeria*

Submit: <https://cmt3.research.microsoft.com/NCAEEE2026/Submission/Index>

Accepted papers: Proceedings e-book (ISBN) | Best papers → AJSS Journal (ajss.dz)

The registration fees must be paid via CCP :
Université de BOUMERDES, CCP : 3556 96 Clé 07 RIP: 00835001135000023564

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PLENARY TALK

Beyond the Synchronous Era: The Rise of Converter-Dominated Power Systems Past Lessons, Today's Challenges, and Tomorrow's Grid-Forming Technologies



Mr. Mohamed GHAZLI

Senior Project Manager & Grid Specialist

Luxcara GmbH Hamburg, Germany

Mr. Mohamed Ghazli has over 20 years of experience in technology of renewable energy and grid-connected power plant. From 2010 to 2024, he worked at Vestas, serving as a key link (power plant solutions) between R&D and the German market. His expertise includes renewable energy technologies, grid optimization, technical tendering, innovation assessment, renewable energy law, digital utility mapping, and the design and implementation of grid connected renewable energy systems.

Session: **Opening Plenary** | Attendance included with all conference registrations

FULL-DAY WORKSHOP

NVIDIA Certified Training Workshop
Fundamentals of Deep Learning



Dr. Tayeb BENZENATI

Certified NVIDIA Instructor

Lecturer & AI Researcher at I-Vision, LIMOSE Laboratory, Algeria

This full-day certified workshop covers the foundations of deep learning using NVIDIA's DLI curriculum. Participants will gain hands-on experience training neural networks using real datasets and industry tools. A certificate of completion is issued by NVIDIA upon passing the assessment.

Workshop Fee: **2500 DA onsite** | Open to all conference participants and external attendees

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Website: igee.univ-boumerdes.dz/ncaeee26/ Contact: ncaeee2026@univ-boumerdes.dz Submission: cmt3.research.microsoft.com/NCAEEE2026/Submission/Index

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