

**The First National Conference on Renewable Energies and Advanced
Electrical Engineering (NC REAEE'25)**

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University of M'Sila
Faculty of Technology

Electrical Engineering Laboratory (LGE)



CERTIFICATE OF PARTICIPATION

This Certificate is Awarded to:

Hamza MOKRANE

for presenting a paper entitled: **Distributed Watermarking for Detect Replay Attacks for 4 DGUs in DC Microgrids with Variants Loads**

Authors: ***Hamza MOKRANE, Ahcene ABED, Mohamed OULD ZMIRLI, Nabil IFTISSEN***

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Conference Chair

Dr. Abderrahim ZEMMIT

