

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:

HADJAB Moufdi

for presenting a paper entitled: **Simulation study of high-efficiency GaAs/InGaP tandem thin-film solar cells using SILVACO-ATLAS**

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Conference Chair

Dr. Abderrahim ZEMMIT

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