



PEOPLE'S DEMOCRATIC REPUBLIC OF ALGERIA
MINISTRY OF HIGHER EDUCATION AND SCIENTIFIC RESEARCH
HASSIBA BENBOUALI UNIVERSITY OF CHLEF
FACULTY OF TECHNOLOGY
MECHANICS AND ENERGETICS LABORATORY
IN COLLABORATION WITH
UNIVERSITY ABBES LAGRHOUR OF KHENCHELA



CERTIFICATE OF ATTENDANCE

This is to certify that

Ammar SEMANE

University of M'Sila, Algeria

In recognition of attending the

3rd NATIONAL CONFERENCE ON MATERIALS SCIENCES AND ENGINEERING (MSE'25)

held at Hassiba Benbouali University of Chlef, from June 11-12, 2025, with the theme of Online communication:

“ Numerical study on the effect of the collector diameter of a solar chimney”

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President of Seminar

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**3rd NATIONAL CONFERENCE ON
MATERIALS SCIENCES
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