



الجمهورية الجزائرية الديمقراطية الشعبية
وزارة التعليم العالي والبحث العلمي
جامعة فرحات عباس - سطيف 1 - معهد المصريات وميكانيك الدقة
مركز البحث في التكنولوجيات الصناعية
People's Democratic Republic of Algeria
Ministry of Higher Education and Scientific Research,
Ferhat Abbas, University Setif 1 Institute of Optics and Precision Mechanics
Research Center in Industrial technologies



ATTENDANCE CERTIFICATE

This certificate is attributed to:

“Mohamed-Saïd CHEBBAH”

For her participation to the Fourth International Conference on Mechanics and Materials ICMM'23, Held in Setif 1 University, Algeria, November 6-7th, 2023, and gave the following poster presentation:

“Numerical modelling of the preheating temperature on cast IN-738 Ni Superalloy TIG welding”

Co-authors: Cherif SAIB; Abdelhakim BEGAR

This certificate is issued for whatever legal purpose it may serve, November 7th, 2023

On behalf of the Scientific committee
Pr. Boualem KESKES

Professor
KESKES Boualem
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On behalf of the Organizing committee
Pr. Kamel LOUCIF, ICMM'23 Chairman

Fourth International Conference
ICMM'23
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