

## CHADLI BENDJEDID UNIVERSITY SCIENCES AND TECHNOLOGY FACULTY MATERIALS PHYSICOCHEMISTRY LABORATORY



THE FIRST NATIONAL ONLINE CONFERENCE ON MATERIALS PHYSICS

## CERTIFICATE

This certificate is awarded to **HADJAB Moufdi** for the participation in "The first National Online Conference on Materials Physics" with an ORAL presentation entitled « REVEALING THE STRUCTURAL AND OPTOELECTRONIC PROPERTIES OF 3R-CuGaO<sub>2</sub> delafossite oxide: ab-initio calculations».

Co-authors: GUSKOVA Olga, BENNACER Hamza, ZIANE Mohamed Issam.

Topic: Simulation of Physical Properties of Materials.

FACULTY DEAN DR. REDOUANI LOCIF CNLPM'22 PRESIDENT PR. TEBIB WASSILA



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