



People's Democratic Republic of Algeria
 Ministry of Higher Education and Scientific Research
 University of Echahid Hamma Lakhdar, El-Oued
 Faculty of Exact Sciences



The First International Conference on **M**aterials, **E**nergy & **E**nvironment (**MEE'2020**)

CERTIFICATE OF PARTICIPATION

This Certifies That

Yasmina DJOUDI

Presented a poster communication at the first international conference on **M**aterials, **E**nergy & **E**nvironment (**MEE'2020**), organized from January 20-21, 2020 at the University of Echahid Hamma Lakhdar, El-Oued, entitled:

"Development and characterization of PZT ceramics with ABO_3 perovskite structure, doping effect."

Co-author (s): FARES KAHOUL

Chairman of **MEE'2020**

Dr. Mohammed El Hadi ATTIA

