

People's Democratic Republic of Algeria
Ministry of Higher Education and Scientific Research
Ecole Normale Superior of Ouargla
Department of Science exact

CERTIFICATE OF PARTICIPATION

This is to certify that

KAHOUL Fares

Participated in the "THE 1ST INTERNATIONAL CONFERENCE ON RENEWABLE MATERIALS AND ENERGIES ICRME2022 October 26-27, 2022, OUARGLA-ALGERIA" with an **ORAL** presentation entitled:

PREPARATION, DEVELOPMENT OF PHASES, MICROSTRUCTURES AND ELECTRICAL PROPERTIES OF XCE-MENT-(1-X)PZT CERAMICS

Co-authors: HAMZIOUI Louanes, GUEMACHE Abderrezak



Président de ICRME 2022

Dr. BENKRIMA Yamina

