



People's Democratic Republic of Algeria
 Ministry of Higher Education and Scientific Research
 M'hamed Bougara University of Boumerdes
 Research Unit: Materials, Processes and Environment



CERTIFICATE OF PARTICIPATION

ISMDD2019/ 285200

This certificate is proudly presented to

Djelel Kherifi

Has successfully participated at the

4th International Symposium on Materials and Sustainable Development

12 - 14 November 2019, Boumerdes - Algeria

By presenting a communication entitled:

THE EFFECT OF ADDITIONS (KAOLIN DD3 + ALUMINA) ON THE SINTERING OF NATURAL FLUOROAPATITE.

Co-authors: Hocine Bekouche, Abdelghani Kenzeur



12 NOV. 2019

Date



President of Committee of Organization

[Signature]
 Signature: **S. Saklim**