

People's Democratic Republic of Algeria  
Ministry of Higher Education and Scientific Research  
University of Mohamed Khider Biskra  
Faculty of Sciences and Technology  
Department of Industrial Chemistry

## CERTIFICATE OF PARTICIPATION

This to certify that:

*Farid LEKRAMINE*

Has participated at the

1<sup>ST</sup> National Conference on Materials, Energy & Environment  
November 23 - 24, 2022 Biskra, Algeria

With an Poster presentation entitled :

**Effect of bath concentration on nucleation and growth of Ni-Fe alloy thin films**

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