



PEOPLE'S DEMOCRATIC REPUBLIC OF ALGERIA  
MINISTRY OF HIGHER EDUCATION AND SCIENTIFIC RESEARCH  
University of M'hamed Bougara of Boumerdes  
Faculty of Science  
Laboratory of Bioinformatics Research, Applied Microbiology,  
and Biomolecule



National Seminar on Nanomaterials: Synthesis and  
Applications

NSN'24  
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## CERTIFICATE OF PARTICIPATION

This certificate is awarded to

**Djelel KHERIFI**

for his/her presentation of Abstract referenced below as

**Oral** in the NSN'24

**Title:** Synthesize of fluorapatite nano-bioceramic powder by top-down method

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*President of the Scientific Committee*

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