



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



Faculty of Exacts Sciences

The first national Seminar on Green Chemistry and Natural Products (GCNP'22)

## CERTIFICATE OF PARTICIPATION

This Certifies That

**Benrezgua Elhadj**

Presented a **poster** communication at the First national Seminar on Green Chemistry and Natural Products (GCNP'22), organized from **March 14-15, 2022** at the University of Echahid Hamma Lakhdar, El-Oued, entitled:

**Structural, electronic, morphological and luminescence properties of 10% Mn-Doped ZnO Thin Films**

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GCNP'22 Chairman



Dr. Ammar ZOBEDI