



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

Amari Rabie

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, Optical and Morphological properties of 10.8% Cu-Doped ZnO Thin Films

Co-author (s): Elhadj Benrezgua , Ammar Boukhari , Bahri Deghfel

GCNP'22 Chairman

Dr. Ammar ZOBEDI

