

People's Democratic Republic of Algeria Ministry of Higher Education and Scientific Research Abbes LAGHROUR University, Khenchela

MATSCIENCE-2022

1st International Conference on Materials Sciences and Technology (MatScience-2022), Dec, 13-15th, 2022

Certificate of Participation

This is to certify that the work entitled:

Theoretical and experimental study of structural, electronic and optical properties of Al doped ZnO nanoparticles by co-precipitation method



was presented as an *Poster Presentation* on *Online Mode*

By: Bahri Deghfel

<u>Co-authors:</u> Rabie Amari, Djamel Allali, Elhadj Benrezgua and Ammar Boukhari



Scientific Committee Chair

Dr. HEZIL Naouel

