



Department of Science Physics in cooperation
with the Laboratory of Mathematics and
Applied Physics



The 1st National Conference on Physics and it's Applications

THIS IS TO CERTIFY THAT

Khadidja BERARMA

Has made **Poster** presentation Titled:

" Ab-initio study of the physical properties of $Zr_2FeNiSb_2$ "

In this national conference held at Higher Normal School of Bousaada, Algeria,

(NCPA2023) 02 December 2023

Co-author. **S. SAAD ESSAOUDE.**



General Chair of NCPA2023

Chair of NCPA 2023

Dr. AKKA Ali