



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

**Yousf Islem BOUREZG**

Has made **Oral** presentation Titled:

**" XAFS and XRD studies of the structural properties in sodium-zinc-phosphate glass doped with copper  
oxide "**

In this national conference held at Higher Normal School of Bousaada, Algeria,  
(NCPA2023) 02 December 2023

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