



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



The 1st National Conference on Physics and its Applications THIS IS TO CERTIFY THAT

Djamel ALLALI

Has made **Poster** presentation Titled:

**" Electronic and optical properties of AgBaBr₃ Perovskites: An ab initio study with the Tran-Blaha-
modified Becke-Johnson density functional "**

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

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BOUKHARI.**

