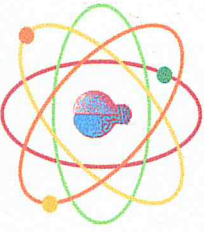


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ENS BOUSAADA

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

Ibrahim CHOUIDIRA

Has made **Poster** presentation Titled:

“ Active Parallel Filter for compensation of current harmonics by hysteresis bonds ”

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

Co-author. **Hani BENGUESMIA.**

