



People's Democratic Republic of Algeria – Ministry of Higher Education and Scientific Research
Ferhat Abbas University Setif1 – Faculty of Technology
Department of Basic Technological Education –Laboratory of LCCNS

ICTAM'24 University Setif 1
Faculty of Technology



Certificate of Participation

THIS IS TO CERTIFY THAT

KARIM BOUFERRACHE

has presented a Poster communication entitled: **Thermal, optoelectronic of Organic-inorganic hexahalometalate hybrid single double perovskites semiconductors for solar energy applications**

Co-authors: M.A. Ghebouli

AT THE 1st INTERNATIONAL CONFERENCE ON TECHNOLOGICAL APPLICATION OF MATERIALS (ICTAM'24)
ON 30th and 31st 2024, Setif, Algeria.
Dr. BENAMRAN Hassan

Organization Chairman



Chairman of the Conference
Dr. HAMICI MELIA

Conference Chairman