



PEOPLE'S DEMOCRATIC REPUBLIC OF ALGERIA

MINISTRY OF HIGHER EDUCATION AND SCIENTIFIC RESEARCH

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FACULTY OF MATHEMATICS AND MATTER SCIENCES

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CERTIFICATE OF PARTICIPATION

The organizing committee of the first International Conference on Sustainable Energy and Advanced Materials

IC-SEAM'21 April 21-22, 2021, Ouargla, ALGERIA, certifies that:

Yusra MAMOUNI

presented a Poster communication entitled:

structural, electronic, thermoelectric and optical properties of CuAlS₂ chalcopyrite material

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