

SOLAR EQUIPEMENTS DEVELOPMENT UNIT UDES /CDER



CERTIFICATE OF PARTICIPATION



THIS IS TO CERTIFY THAT

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Has presented the paper referenced below in *The First International Conference on Advanced Renewable Energy Systems (ICARES'22)*, UDES, Bou Ismail-Tipaza, Algeria from 18th to 20th, December 2022.

Title: *Structural and Electronic Properties of Solar Cell Compound $CuAlX_2$ (X= Se, Te) : an ab-initio Approach*

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