



People's Democratic Republic of Algeria
Ministry Of Higher Education and Scientific Research
Constantine 1, frères Mentouri University
Faculty of Exact Sciences



**The First International Congress on Recent Advances in Mathematical,
Physical and Chemical Sciences
(1st-ICRAMPCS 2024)**

CERTIFICATE OF ATTENDANCE

The scientific committee of 1st-ICRAMPCS 2024 certifies that:

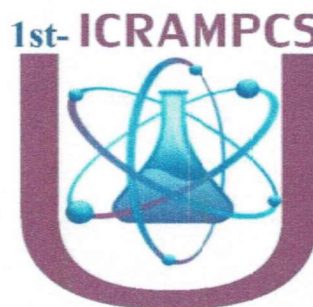
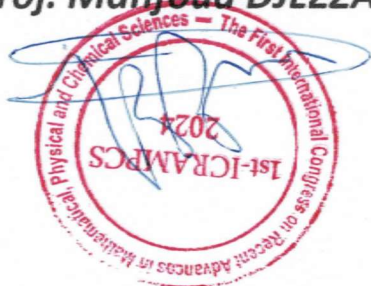
Youness NEZZARI

has attended the congress with a poster presentation entiteled:

Influence of solvent type on physical properties of sprayed Co_3O_4 thin films

Co-authors are respectively: W. DARENFAD, K. MIROUH & N. GUERMAT

**Chairman of the Congress
Prof. Mahfoud DJEZZAR**



**Dean of Exact Sciences Faculty
Prof. Nadir BELLEL**



**Chargé de la Gestion des Affaires
de la Faculté des Sciences Exactes
Pr. BELLEL Nadir**