



الجمهورية الجزائرية الديمقراطية الشعبية
Democratic and Popular Republic of Algeria
The Ministry of Higher Education and Scientific Research
Assia Djebbar Higher Normal School of Constantine
Laboratory of Didactics of Physical, Chemical Sciences and Applications



CERTIFICATE OF PARTICIPATION

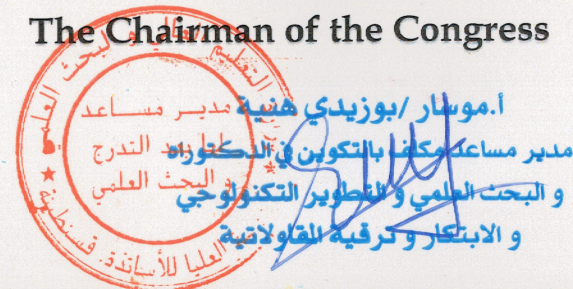
This is to certify that: **mrs Rayene Merah**
Has presented a poster communication entitled: **Impact of the solution flow rate on the properties of perovskite BiFeO₃ thin films deposited by spray pyrolysis**
Co-authors: **Warda Darenfad , Kamel Mirouh , Noubel Guerlat , Younes Nezzari**
To the **Inaugural National Congress in Physical and Chemistry Sciences (INCPCS 2024)** held on
May, 07th 2024, Assia Djebbar Higher Normal School of Constantine, Algeria

The Laboratory Director

السيدة: د. عبد سهام
مديرة مختبر البحث
تعليمية العلوم الفيزيائية والكيميائية
و تطبيقاتها



The Chairman of the Congress



This certificate has been issued to serve and to avail when and where required