## The Fourth International Conference on Mechanics and Energy ICME'2018, December 20-22, 2018, Hammamet, TUNISIA Web site: http://www.icme.aicme.net



## CERTIFICATION OF PAPER PRESENTATION

This is to certify that Mr./Ms Ibrahim CHOUIDIRA has participated in the Fourth International Conference on Mechanics and Energy (ICME'2018) with a Poster entitled:

Detection faults Rotor bars of induction machine using multi-winding model based on spectrum analysis

Author(s): Ibrahim CHOUIDIRA, Djalal Eddine KHODJA, Hani BENGUESMIA







