

The Fifth International Conference on Mechanics and Energy  
ICME'2019, December 19-21, 2019, Monastir, TUNISIA  
Web site: <http://www.icme.aicme.net>



## CERTIFICATION OF PAPER PRESENTATION

This is to certify that **Mr./Ms Riyadh ROUABHI** has participated in the Fifth International Conference on Mechanics and Energy (ICME'2019) with  
an Oral Communication entitled:

**Fuzzy Logic and Vector Controls of the Permanent Magnet Synchronous Machine**

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