

**CERTIFICATE**

*Of*

**PARTICIPATION**

**Riyadh Rouabhi**

has participated in 4th International Conference on Applied Engineering and Natural Sciences on 10-13  
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**PAPER TITLE**

*Second order sliding mode control of a wind energy conversion system  
based on a double fed asynchronous machine*

**PRESENTATION TYPE**

*Oral*

**ICAENS 2022 CONFERENCE CHAIRMAN**

**Asst. Prof. Dr. Umut ÖZKAYA**



A blue ink signature, likely of the conference chairman, Umut Özkaya.