

CERTIFICATE OF PARTICIPATION

This is to certify that

Toufik Roubache

has participated as "**Online Speaker**" and presented the following paper entitled:

Observer for sensorless control of a doubly fed induction motor drive in EV

during the

***International Conference on Nonlinear Science and Complexity
(ICNSC, 2023)***

held on July 10-15, 2023
Biruni University
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Prof. Dr. Mustafa Bayram
Chairman