



**2nd International Conference on Artificial Intelligence,
Blockchain, and Internet of Things,
Central Michigan University, USA
September 07-08, 2024**

CERTIFICATE OF PARTICIPATION

This is to certify that the following participants:

Daniel Noguera

Presented the paper titled:

Comparative Analysis of Hate Speech Detection Using Various Vectorization and Classification Techniques

isÜ
İSTİNYE
ÜNİVERSİTESİ
İ S T A N B U L


Dr. Ahmed Abdelgawad
General Chair


Northeast Michigan
USA