



IEEE 4th International Conference on Computing and Machine  
Intelligence  
April 05-06, 2025  
Central Michigan University

# CERTIFICATE

## of Participation

**This certificate is presented to**  
**Hosameldin Darwish**

**For participating and presenting the**  
**paper titled:**

**Key-Based Authentication Scheme for eVTOL**  
**Drones Using Chebyshev Chaotic Maps**

A handwritten signature in blue ink, appearing to be "Ah".

**General Chair**  
**Ahmed Abdelgawad, PhD**