



**3rd International Conference on Artificial
Intelligence, Blockchain, and Internet of Things
September 06 – 07, 2025
Central Michigan University, USA**

CERTIFICATE of Participation

**This certificate is presented to
Stephen S Kirkman, Richard Newman, Christopher
Garcia**

**For participating and presenting the paper titled:
Rollups: Efficient Scaling for Ethereum Layer 1 or the
Dilution of its Security**



General Chairs

Ahmed Abdelgawad

Dr. Ahmed Abdelgawad

Alaa Ali Hameed

Dr. Alaa Ali Hameed

Akhtar Jamil

Dr. Akhtar Jamil