



Università  
di Catania

isÜ

İSTİNYE  
ÜNİVERSİTESİ  
İSTANBUL



Springer Scopus® E Compendex



# CERTIFICATE

## OF PARTICIPATION

This certifies that

**Raif Bayir**

has participated and presented a paper entitled:

**Leveraging Adaptive Equalization for Enhanced Egg Crack Detection in  
Classification and Object Detection**

at the **3<sup>rd</sup> International Conference on Advanced Engineering,  
Technology, and Applications**, held at the **University of  
Catania, Italy** on May 24-25, 2024.

**Dr. Alessandro Ortis**  
General Chair