

# **International Conference on Technological Advancement in Embedded and Mobile Systems (ICTA-EMOS 2026)**

**Wednesday 26 August 2026 - Friday 28 August 2026**

**Moi University**

## **Scientific Programme**

## **Embedded and Mobile Systems**

Papers on Design, implementation and optimization of embedded platforms and mobile technologies

## **Artificial Intelligence & Machine Learning**

Papers on AI applications for health, agriculture, industry and sustainable development.

## **Software Engineering & Intelligent Systems**

Papers on Advanced software design, IoT, robotics and intelligent systems.

## **Modelling, Simulation & Optimization**

Papers on Computational models, simulations, and performance optimization.

## **Smart Cities & Connected Infrastructure**

Papers on IoT, high-performance computing and digital infrastructure for sustainable development.

## **Digital Policy, Ethics & Privacy**

Papers on Governance, regulatory frameworks, and ethical considerations in AI and emerging technologies.

## **Emerging Technologies**

Cloud computing, cybersecurity, robotics, advanced electronics and more.