

## Preface

### **International Conference on the Impact of Artificial Intelligence on Traditional Economic Sectors (ICIAITES 2025)**

**April 27, 2025, Kyiv, Ukraine**

On behalf of the Organizing Committee, I am honored to welcome you to the International Conference on the Impact of Artificial Intelligence on Traditional Economic Sectors (ICIAITES 2025) in Kyiv. This conference takes place at a time when artificial intelligence is radically transforming economic models and creating new pathways for sustainable development.

The integration of AI into agriculture represents a cornerstone of sustainable economic development. Smart farming technologies, powered by machine learning algorithms, optimize resource utilization while minimizing environmental impact. These innovations enable precision agriculture that responds to climate variations through data-driven decision-making, ensuring food security while preserving ecosystem health. Digital twins of agricultural systems are revolutionizing long-term sustainability planning, allowing stakeholders to model complex economic-environmental interactions and develop resilient agricultural frameworks that balance productivity with ecological preservation.

In sports, AI-driven analytics systems are transforming performance optimization through real-time biomechanical analysis and personalized training regimens, creating new economic opportunities in sports management and athlete development. Computer vision and sensor technologies enable accessibility innovations that expand participation opportunities for athletes with disabilities, fostering inclusive economic growth in the sports sector.

ICIAITES 2025 provides a platform for interdisciplinary dialogue on these transformative developments. We invite you to actively engage in discussions that explore how AI can support sustainable economic growth while addressing pressing social and environmental challenges.

Thank you for your participation, and we wish you productive work at ICIAITES 2025!

Sincerely,  
Chair of the Organizing Committee ICIAITES 2025  
Olha Prokopenko