The Second International Conference on AI-based Systems and Services
AISyS 2025
September 28 - October 2, 2025 - Lisbon, Portugal
http://www.iaria.org/conferences2025/AISyS25.html

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Important deadlines:

Submission (full paper)	June 10, 2025
Notification	July 27, 2025
Registration	August 10, 2025
Camera ready	August 24, 2025

Tracks:

Core AI-features

AI concepts, methodology and algorithms (agents, environments, expert systems, neural networks, deep thinking)
AI support (Big Data, Machine learning, Deep learning)
AI stages (narrow, general, super)
AI types (reactive machines, limited memory, theory of mind, self-awareness)
Generative AI
AI Uncertainty
(Trustability, Responsibility, Uncertainty) in AI
Transparency and interpretability of AI-based applications
AI-based system explainability
Responsible AI (fairness, transparency, explainability, security, privacy)
Ethics and personalized data

AI-based systems

AI-based policies for designing, deploying, and maintaining complex systems
AI for Industry 4.0/5.0
AI-based for precision agriculture
AI-based for precision medicine
AI-based tracking systems
AI-driven transportation systems

AI-predicting emergency events in 5G and 6G systems
AI-based cyber-systems resiliency
AI-human-centered cybersecurity
AI-based natural language processing systems

AI-based societal services

Impact of AI on society and humans: services, advantages, and risks
Governmental regulations over the AI development lifecycle
Application/corporation certification
Economic paradigms
Financial services, (investment optimization, transactional fraud detection)
Education services for society awareness
Human-in-the-loop decisions; decide vs. assist paradigms
Manipulations and bias in AI-based services
Data governance and citizens data sharing
AI-planed regulations in USA and EU