

## Special Issue

# AI-Driven Innovations in Ubiquitous Computing and Smart Environments

### Message from the Guest Editors

This Special Issue will explore cutting-edge advancements in artificial intelligence (AI), ubiquitous computing, and smart environments, with a particular focus on how AI-driven innovations are transforming intelligent systems, urban infrastructures, and real-time decision-making processes. It will feature selected papers from the 5th International Conference on Novel and Intelligent Digital Systems (NIDS 2025), which will be held in Athens, Greece, from 24 to 26 September 2025. However, the Special Issue is also open to original research contributions that were not presented at the conference.

- Integration of Artificial Intelligence and Internet of Things (AIoT) for Smart Environments
- Advanced Big Data Analytics for Real-Time Decision-Making
- Security Protocols and Data Privacy in Distributed Computing Systems
- Development of Smart City Infrastructures and Urban Intelligence Solutions
- Innovations in Environmental Informatics and Sustainable Data Applications

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### Guest Editors

Dr. Phivos Mylonas

Dr. Akrivi Krouska

Dr. Christos Troussas

Dr. Dimitrios Kardaras

Prof. Dr. Cleo Sgouropoulou

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### Deadline for manuscript submissions

25 December 2025



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## About the Journal

### Message from the Editor-in-Chief

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#### Editor-in-Chief

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