

## **Special Session: Intelligent Application Systems (IAS)**

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The Intelligent Application Systems (IAS) special session focuses on the design, development, deployment, and governance of AI-driven systems in real-world environments. We invite high-quality contributions addressing system-level architectures, scalable AI platforms, intelligent decision support, LLM-based applications, MLOps and AI in production, responsible AI, and domain-specific intelligent systems for government, industry, healthcare, education, and smart cities.

### **Topics of Interest**

We welcome research contributions, system designs, and empirical studies related to the design, implementation, deployment, and evaluation of Intelligent Application Systems, including (but not limited to):

- Intelligent system architecture
- AI applications in key domains
- Data and knowledge intelligence
- Human-centered and responsible intelligence
- Deployment and operations (AI in production)
- Emerging intelligence paradigms
- AIoT-enabled jobsite sensing and real-time decision support
- Knowledge representation in intelligent systems
- Natural language processing in intelligent systems
- Big data and data analytics for intelligent systems
- Cognitive aspects of AI in intelligent systems
- Fuzzy methods for intelligent application systems

### **Submission Guidelines**

Authors should submit manuscripts via the IUKM 2026 main submission system, selecting the IAS Special Session track (or indicating “IAS Special Session” in the submission, as instructed by the conference). All submissions will be reviewed according to the IUKM 2026 review policy and quality standards.

### **Special Session Chair**

- Dr. Van Lam Ho, Quy Nhon University, Vietnam (email: hovanlam@qnu.edu.vn)

### **Important Dates**

Same as the main conference schedule (IUKM 2026).

### **Contact**

For questions about this special session, please contact the Special Session Chair.