



IEEE

**The Seventh International Symposium
on Computer, Consumer and Control**
June 27 - 30, 2025, Taichung, Taiwan

Special Sessions Call for Papers
**The Sixth International Symposium on Computer, Consumer
and Control, 2025**

Session organizer : Prof. Chieh-Ling Huang, Jung-Lung Chiang and Shao-Wei Chu

Institution : National Chin-Yi University of Technology

E-mail : kaio@gm.ncut.edu.tw

Session title: *AI and Digital Interdisciplinary (SS-01)*

With the rapid evolution of artificial intelligence (AI) and digitalization technologies, researchers are empowered to tackle increasingly complex and diverse challenges across multiple domains. Fueled by this momentum, innovative approaches integrating AI, advanced sensing, and digital frameworks are emerging, transcending traditional boundaries of engineering, healthcare, cultural preservation, and industrial systems. This session explores how cutting-edge methodologies are being applied to address real-world problems, from enhancing medical diagnostics to creating virtual manufacturing environments. Topics include, but are not limited to, AI-driven image analysis, intelligent sensor systems, data fusion for classification, and the development of metaverse applications. Prospective authors are invited to submit original papers to this Special Session, contributing to the advancement of interdisciplinary solutions through AI and digitalization.

Topics/Areas

We invite academic researchers and industry professionals from a broad range of disciplines to submit to this special session. Topics of interest include, but are not limited to:

- AI-Driven Image Recognition and Analysis
- Intelligent Sensor Calibration and Data Processing
- Data Fusion Techniques for Medical and Industrial Applications
- Real-World Applications of AI and Digitalization (e.g., healthcare, cultural preservation, manufacturing)
- Other Emerging Trends in AI and Digital Technologies

All papers accepted and registered for presentation will be published in the conference proceedings, and excellent papers will be recommended for publication in the special issue of SCI(E)/ EI journals. Please note that papers must submit via the submission system website and meet the format of IS3C2025.