



國立勤益科技大學  
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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. Sung-Jung Hsiao and Distinguished Prof. Wen-Tsai  
Sung

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**Session title: *Blockchain Application in IoT (SS-02)***

Blockchain technology is used to strengthen the security of wireless sensing data in the network architecture of the Internet of Things (IoT). Blockchain technology can make data transfer in the IoT architecture more secure. Blockchain technology can be said to be the most disruptive innovative technology since the Internet era. It relies on complex cryptography to encrypt data, and then through ingenious mathematical decentralized algorithms, the most worrying security and trust issues on the Internet can be solved. It allows users to reach a consensus without needing third-party intervention and solves the problems of trust and data value on the Internet at a meager cost.

Another prominent feature of the blockchain is its "non-tampering". Once written, each piece of data in the blockchain cannot be changed. As long as the data is verified, it will be permanently written into the block. The technology is through the Hash algorithm, through a one-to-one function to ensure that the data will not be easily tampered with, this function can be easily verified but very difficult to crack. Even the blockchain hash value cannot be easily deduced from the original value, and the data cannot be tampered with. The value obtained from each block will also be put into the next block so that the data between the blockchains are also correctly guaranteed.

**Topics/Areas**

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

- Artificial intelligence

- Blockchain
- Cloud computing
- Wireless sensor network
- Deep learning
- Fuzzy logics
- Internet of things
- Machine learning
- 5G
- AIoT

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.