ICBTA
Blockchain Technology

Special Session 2:

Trustworthy Decentralized AI and Blockchain: Privacy, Security, and Governance

Call For Papers

SEOUL, SOUTH KOREA
December 11-13, 2026

Introduction

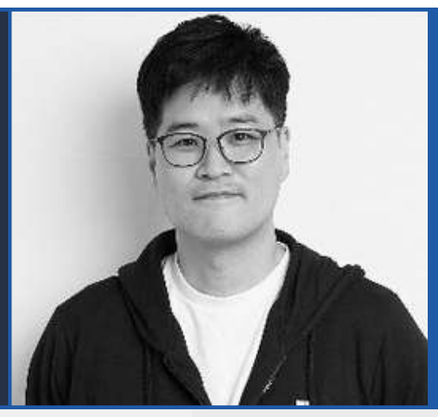
Blockchain technology has moved beyond its early association with cryptocurrencies and is now being adopted across finance, public services, supply chains, education, and digital identity. As the technology matures, the focus is shifting from experimental pilots to practical, reliable services that people and organizations can use in everyday settings. Stablecoins are one of the clearest examples of this shift. By pegging their value to fiat currencies or other reference assets, stablecoins reduce the price volatility that has limited the use of crypto assets in payments and settlements. They are increasingly discussed as tools for cross-border remittance, digital commerce, and programmable payments, while also raising important questions about reserve transparency, regulation, and consumer protection. At the same time, artificial intelligence is changing how users interact with blockchain services. AI-based coin wallets can help users manage assets more easily by providing transaction summaries, detecting suspicious activity, warning about phishing or risky smart contracts, and offering simple guidance for complex operations. Such features can lower the entry barrier for ordinary users, but they also require careful attention to security, privacy, and the accountability of automated decisions. This special session invites researchers, practitioners, and industry experts to share reports, case studies, and technical findings on blockchain applications and key technologies. We welcome both domestic and international perspectives, and especially encourage contributions that connect technical innovation with real-world deployment and social responsibility.

Chairs



Min Youn A

Professor – Hanyang Cyber University, Korea



Kim Jongkwang

Adjunct Professor – Hanyang Cyber University, Korea



Park Seyeol

Adjunct Professor – Hanyang Cyber University, Korea

Topics

- Report on Corporate and Organizational Use Cases and Key Technologies of Blockchain (Domestic & International)
- Effective Application of Blockchain in the AI Era
- Stablecoins: Design, Reserve Management, and Payment Applications
- Regulatory and Policy Issues of Stablecoins and Digital Assets
- AI-based Crypto Wallets and Intelligent Asset Management
- AI-driven Fraud Detection, Phishing Prevention, and Smart Contract Risk Analysis
- Blockchain for Data Provenance, Content Authenticity, and Trustworthy AI
- Security, Privacy, and Usability of Blockchain Services
- Digital Identity and Verifiable Credentials on Blockchain
- Interoperability, Scalability, and Sustainability of Blockchain Systems

More Topics:
https://icbta.net/ss2.html

Important Dates

- Submission Deadline
  November 15, 2026
- Notification Date
  November 25, 2026
- Camera Ready Submission
  November 30, 2026
- Registration Deadline
  November 30, 2026

Publication

All accepted and presented papers will be included into ICBTA 2026 Conference Proceedings and published as a volume of Lecture Notes in Networks and Systems by Springer. This book series is abstracted and indexed by EI Compendex, SCOPUS, INSPEC, WTI Frankfurt eG, zbMATH, SCImago. All books published in the series are submitted for consideration in Web of Science.

Springer

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Submission Link

Enter the submission system and select Special Session 2

1. **Abstract/ Presentation**: Abstract submission required; oral presentation only; will not be published.
2. **Full Paper/Publication**: Full paper submission required; presentation required; will be published.
3. Details: https://icbta.net/sub.html

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