

Fri, 20 June (Day 1)	
Time/Agenda	Conference Agenda
09:30 AM - 12:00 AM	Opening Address
	Academician's Keynote 1
	Academician's Keynote 2
	Academician's Keynote 3
	Academician's Keynote 4
	Academician's Keynote 5
	Opening Ceremony Summary

Fri, 20 June (Day 1)	
① Integration of Blockchain, Data Elements & AI // Host: Debiao He	
	Report / Paper
14:00 PM - 17:30 PM	14:00 - 14:35 AI, Big Data, and Blockchain Empower Industrial Internet
	14:35 - 15:10 Decentralized Federated Learning for Blockchain
	15:10 - 15:35 Building a Trusted Data Space, Activating the Value of Data Elements
	<b>15:35 - 15:55 TEA/COFFEE BREAK</b>
	15:55 - 16:20 The Blockchain-based Network Supporting Trustworthy Data Circulation
	16:20 - 16:45 Blockchain + Data Elements: Exploring the Technological Pathways to Activate Data Value
	16:45 - 17:05 Research on Ethereum Phishing Scam Detection Technology Based on Multi-transaction-view Graph Neural Networks
	17:05 - 17:25 DataR2E: Research and Prospects on the Value Release of Data Elements in Web 3.0
② Blockchain Consensus, Performance & Scalability // Host: Jiaqi Yan	
	Report / Paper
14:00 PM - 17:30 PM	14:00 - 14:35 Alpenglowl: Solana's New Consensus Protocol
	14:35 - 15:10 The Blockchain Value-Revenue Conundrum
	15:10 - 15:35 Research on Blockchain Parallelization
	<b>15:35 - 15:55 TEA/COFFEE BREAK</b>
	15:55 - 16:20 Key Results and Challenges in Asynchronous Consensus
	16:20 - 16:45 TockOwl: Asynchronous Consensus with Fault and Network Adaptability
	16:45 - 17:05 Q-DPoS: An Improved DPoS Consensus based on Quadratic Voting Mechanism in Web 3.0
	17:05 - 17:25 Blockchain Data Index Method Based on Improved Red-black Tree
③ Blockchain Core Technologies: Consensus, Cross-Chain, and Privacy-Preserving Systems // Host: Qi Xia	
	Report / Paper
14:00 PM - 17:30 PM	14:00 - 14:35 Cross-Chain Techniques to Resolve the Information Isolation Problem
	14:35 - 15:00 Establishing Trusted Data Spaces: Blockchain as an Architect of the Emerging Paradigm in Global Data Governance
	15:00 - 15:25 Privacy Computing and its Applications
	<b>15:25 - 15:45 TEA/COFFEE BREAK</b>
	15:45 - 16:10 Digital Trust Technologies Build the Trust Foundation of Digital Space
	16:10 - 16:30 Fully Decentralised Consensus for Extreme-scale Blockchain
	16:30 - 16:50 Monero Covert Communication-Enhanced Collaboration for Privacy-Preserving Queries
	16:50 - 17:10 A Blockchain Spatiotemporal Information Consensus Scheme Toward Mobile Edge Nodes