

The 9th Symposium on Distributed Ledger Technology
(SDLT 2025, Day 1, Thursday, 20 November)

Time	Session
8:30 - 8:45	Registration and Arrival
8:45 - 9:00	Welcome
9:00 - 10:00	Keynote Talk 1 Prof Joseph Liu, Professor, Monash University, Australia Title: Blockchain for Trust and Transparency: Transforming Agriculture and Education
10:00 - 10:30	Coffee Break
Technical Session	
10:30 - 10:50	Intent-Based Cross-Chain Solution: A Comparative Performance and Usability Evaluation (Arevalo Enriquez, J., Pillai, B., Muthukumarasamy, V.)
10:50 - 11:10	Defining DLT Immutability: A Qualitative Survey of Node Operators (Lyham, A., Goodell, G.)
11:10 - 11:30	A Blockchain Enabled Process Adaptation Framework for E-Waste Resource Recovery (Samiha, I., Mukta, R., Forhad, S.)
11:30 - 11:50	Are Next-Generation NFTs Ready to Engage Australian Visual Artists? (Yedis, B., Wang, Q., Chen, S., Shen, J.)
12:00 – 1:30	Lunch Break
1:30 – 2:30	Keynote Talk 2 Dr Tahiry Rabehaja, Risk Frontiers, Australia Title: From Blockchain to Parametric Insurance
Technical Session	
2:30 – 2:50	Anomaly Detection for Cross-Chain Bridges: A Data Analytics Study (Pillai, B., Rao, A., Muthukumarasamy, V.)
2:50 – 3:10	A Federated Approach to Verifier Verification in Self Sovereign Identity (Chowdhury, S., Chowdhury, K., Mukta, R., Tista, S.)
3:10 – 3:30	Coffee Break
3:30 – 3:50	Exploring Solidity and Sui Move: Features, Security and Community (Kamimura, K.)
3:50 – 4:10	Investigating Factors Influencing Blockchain Technology Adoption in Organizations: A Mixed-Methods Approach (Rahman, M., Nguyen, L., Pal, S., Yeoh, W.)
4:10 – 5:00	Pannel Session “AI-Powered Distributed Ledgers: Challenges and Opportunities” Moderator: Prof Salil Kanhere Panelists: Priyanka Singh (UQ), Babu Pillai (Griffith), Arvinda Rao (Uni Melbourne), and Paul Ashley (Anonymome Labs)
5:00 – 5:15	Closing Frist Day
6:00 – 9:00	Conference Dinner (Blossom, F1/172-210 Burwood Hwy, Burwood East, VIC 3151, Landmark: Burwood One KMart) (Individual travel to the venue: take tram number 75 towards Vermont South, and get off at Blackburn Rd/Burwood Hwy (Stop 70). The travel time is approximately 7 minutes, and the location is directly opposite the tram stop. A MyKi card is required to travel on the tram)

The 9th Symposium on Distributed Ledger Technology
(SDLT 2025, Day 2, Friday, 21 November)

Time	Session
8:30 - 8:45	Registration and Arrival
8:45 - 9:00	Welcome
9:00 - 10:00	Keynote Talk 3 Dr Damiano Di Francesco Maesa, University of Pisa, Italy Talk Title: Fair Remuneration for AI Training Data: A Trustworthy Blockchain Approach
10:00 - 10:30	Coffee Break
Technical Session	
10:30 - 10:50	Blockchain-Assisted ADS-B for Secure and Efficient Collision Avoidance in UAV Networks (Hossain, M., Tahtai, M., Turhan, U., Biswas, K.)
10:50 - 11:10	Bringing Real World Assets On-Chain: How Traditional Finance Meets Decentralised Systems (Saifuddin, F.)
11:10 - 11:30	Enabling Portability in Decentralized Identifiers: A Comparison of Two Architectural Approaches (Alonso Almeida, J., Cano, I., Ramachandran, G., Mulhearn, G., Ashley, P., Jurdak, R., McCown, S., Ueyama, J.)
11:30 - 11:50	Towards Interoperable Digital Product Passports: A Dual-Ledger Blockchain Approach (Arevalo Enriquez, J., Pillai, B., Muthukumarasamy, V.)
12:00 – 1:30	Lunch Break
1:30 – 2:30	Keynote Talk 4 Prof Chris Berg, RMIT University, Australia Talk Title: Smart contracts as institutions to constrain chaotic robots
Technical Session	
2:30 – 2:50	Scalable and Privacy Preserving Deepfake Detection Framework (Aruo, B., Paik, H.)
2:50 – 3:10	Towards Agentic AI Swarm Modeling for Blockchain-based Money Laundering Detection (Reem E. Mohamed, I., Hasan, M., Jaldi, Z., Foo, E., Azam, S.)
3:10 – 3:30	Coffee Break
3:30 – 3:50	Towards Trusted Connectivity: IEC 62443 and Device Authentication Strategies for Industry 4.0 (Chowdhury, A., Kuo, M., Sinha, R.)
3:50 – 4:10	FluxLayer: A High-Efficiency Solution for Cross-Chain Liquidity Fragmentation (Lao, X., Chen, S., Wang, Q.)
4:10 – 4:30	Conference Closing