

Call for Papers

The 8th Symposium on Distributed Ledger Technology (SDLT) will be held in Brisbane, Australia in November 2024 as a physical event.

The symposium focuses on exploring the vast potential of Distributed Ledger Technology (DLT) in decentralised crypto-currencies, smart contracts, e-Governance, supply chain management, and more. With unparalleled reliability and security, DLT has expanded its influence across financial services, real estate, stock exchanges, identity management, supply chain, and the Internet of Things. Therefore, the symposium aims to provide a platform for careful analysis of current systems and the proposal of new solutions, fostering a scientific foundation for the development of innovative DLT applications.

Scope

SDLT-2024 solicits research contributions in all areas pertinent to DLT. In particular, the symposium targets contributions in (but not limited to):

- Blockchain architectures, paradigms, & platforms
- Consensus mechanisms, scalability and interoperability solutions in Blockchain
- Deployment of DLT and Smart Contracts
- Anonymity, privacy and security analysis of DLT solutions
- Formal verification of Smart Contracts and Blockchain Protocols
- Malicious transactions detection and recovery techniques in Blockchain
- Applications in healthcare, finance, law, governance, fraud detection, crypto currencies etc.
- Blockchain based business models
- Blockchain based IoT security, identity, provenance and trust management solutions
- Big data, AI and Blockchain technology
- Blockchain based virtual economies
- Blockchain integration in CBDC infrastructure
- Blockchain based identity management in metaverse
- Other industry applications and evaluations

Important Dates

- Submission deadline: **15 July 2024**
- Notification of acceptance: **30 August 2024**
- Camera-ready submission: **15 September 2024**
- Conference dates: **28 - 29 November 2024**

Submission Instructions

Paper submission and all associated events must be done via [EquinOCS](#). Authors are advised to prepare their manuscripts in line with the Springer conference format guidelines available [here](#). SDLT 2024 will follow a double-blind review process, therefore, authors must make a good-faith effort to anonymise their submissions.

- For the Academic Track submit a single-column paper within 15 pages excluding references and appendix.
- For the Industry Track, submit a single-column full paper of up to 12 pages or a short paper of up to 6 pages.
- For the Industry Presentation, submit an abstract and a brief outline of the talk.

All accepted papers (except Industry Presentations) will be published in the Springer Communications in Computer and Information Science (CCIS) series.

Program Chairs



Prof Raja Jurdak, Queensland University of Technology



Dr Kamanashis Biswas, Australian Catholic University



Dr Shantanu Pal, Deakin University

More Information

Web: <https://symposium-dlt.org/>

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