Call for Papers

Blockchain & Activation of Data Value

Track Co-Chairs

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Scope and Motivation

In the era of digital transformation, data has become a critical asset across industries. However, challenges such as data silos, privacy concerns, and inefficient monetization hinder its full potential. Blockchain technology, with its decentralized, transparent, and immutable characteristics, presents a revolutionary approach to unlocking data value. This track invites researchers and practitioners to explore the intersection of blockchain and data value activation, addressing theoretical advancements, novel algorithms, and practical applications.

Topics of Interest

Our track seeks original contributions in the following topical areas, plus others that are not explicitly listed but are closely related:

➢ Novel blockchain mechanisms, framework, and implementations
➢ Novel blockchain consensus
➢ Smart contract vulnerability detection
➢ Blockchain-based data trading/exchanging
➢ Blockchain security and privacy
➢ Blockchain-based large AI model sharing and tracing
➢ Blockchain-based decentralized identity
➢ Threats and vulnerability in Web 3.0
➢ Blockchain-based data circulation

Important Dates

Paper Submission: 2025-08-15
Notification: 2025-10-01
Camera Ready and Registration: 2025-10-15

How to Submit a Paper

Each submission should include the authors' names, affiliations, an abstract, and 5–10 keywords. Papers are limited to 8 pages, including figures and references. Up to two additional pages may be included with an overlength charge. Full instructions on how to submit papers are provided on the IEEE ICPADS 2025 website: http://ieee-icpads.org.cn/CFP-research-paper.html