

Dear Paper Competition Committee,

I am pleased to nominate the paper "A Blockchain-Enabled Approach to Cross-Border Compliance and Trust" for recognition. This timely and forward-thinking work addresses one of the most critical challenges in the era of global AI deployment: the lack of a unified, scalable, and trustworthy governance framework for cross-border compliance. The author proposes a novel solution that leverages blockchain and decentralized technologies to establish a transparent, adaptable infrastructure capable of ensuring AI system integrity, regulatory adherence, and ethical alignment across jurisdictions.

The paper introduces a comprehensive decentralized governance model featuring key components such as Delegated Proof-of-Stake consensus, smart contract-based compliance, decentralized identities for AI systems, and tokenized incentive structures. These elements are not only technically rigorous but are also grounded in real-world applicability, particularly within the financial sector. By providing detailed implementation paths, sector-specific scenarios, and alignment with regulatory standards such as the EU AI Act, this work stands out as a unique and actionable roadmap toward secure, responsible, and globally coherent AI oversight.

Notably, this paper was also presented at a recent IEEE conference, where it received significant interest for its technical depth and practical vision. The IEEE forum further affirmed the relevance and impact of this research within the broader community of technologists, regulators, and industry leaders. As such, the paper exemplifies the spirit of innovative, impactful, and interdisciplinary research that this award seeks to recognize.

Thank you for your time and for the opportunity to highlight this noteworthy work. If you require any additional information, please feel free to contact me.

Sincerely,

Priya Mohan

Manager, Cybersecurity and Technology Risk

KPMG LLP

priyamohan0630@gmail.com

203-906-5672