

Professor. Joseph Liu
Dept of Software Systems & Cybersecurity
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Biography

Joseph (Kai Sui) Liu is a Full Professor in the Faculty of Information Technology, Monash University. He got his PhD from the Chinese University of Hong Kong at 2004. His research areas include cyber security, blockchain and applied cryptography. He has received more than 10000 citations and with more than 200 publications in top venues such as CRYPTO, ACM CCS, NDSS, INFOCOM.

He is currently the lead of the Monash Cybersecurity Discipline Group. He has established the Monash Blockchain Technology Centre at 2019 and serve as the founding director. His remarkable research in linkable ring signature forms the theory basis of Monero (XMR), one of the largest cryptocurrencies in the world with current market capitalization more than US\$2 billion.

He also served as the Course Director of the re-branded Master of Cybersecurity, from 2020 to 2022.

He has been given the prestigious ICT Researcher of the Year 2018 Award by the Australian Computer Society (ACS), the largest professional body in Australia representing the ICT sector, for his contribution to the blockchain and cyber security community.

He is currently the Co-Chair of the IEEE Blockchain Australia / New Zealand chapter. He has won the IEEE Technical Achievement Award in 2021 given by the Technology and Engineering Management Society for his achievement in the blockchain domain.

He is leading the Algorand Centre of Excellence on Sustainability Informatics for the Pacific , sharing US\$50M with the other 9 winners in the world.

Related Links:

For more details, please visit Joseph's personal website: <http://users.monash.edu.au/~kailiu/>

Google scholar page: <https://scholar.google.com/citations?hl=en&user=GGe9ON8AAAAJ>

Qualifications

Information Engineering, Doctor of Philosophy, Chinese University of Hong Kong
Award Date: 30 Jul 2004

Information Engineering, Master of Philosophy, Chinese University of Hong Kong
Award Date: 31 Aug 2001

Information Engineering, Bachelor of Engineering, Chinese University of Hong Kong
Award Date: 31 Aug 1999

Activities

SUBMISSION TO SENATE SELECT COMMITTEE ON AUSTRALIA AS A TECHNOLOGY AND FINANCIAL CENTRE

Joseph Liu (Contributor) & Weiping He (Contributor)
2021

Member - Institute of Electrical and Electronics Engineers (IEEE)

Joseph Liu (Member)
1 Jan 2016