



CYBERSECURITY

# CERTIFICATE

This is to certify that

**DoubleUp Roll: Double-spending in Arbitrum by Rolling It Back**

is selected as the winner of  
“Best Practical Paper”  
Of Cybersecurity Award

Authors:

Zhiyuan Sun, Zihao Li, Xinghao Peng, Xiapu Luo,  
Muhui Jiang, Hao Zhou, and Yinqian Zhang

DanMey

P714

Cybersecurity  
July, 2025