Sympozjum Polskiego Stowarzyszenia Sztucznej Inteligencji

Sui

Polskie Stowarzyszenie Sztucznej Inteligencji

11-12 September 2025

https://pssi.pwr.edu.pl/

SUI Blockchain - Web3 - Decentralization

Founded by ex-Meta(Facebook) researchers, addressing scalability & throughput limits of earlier blockchains: **Mysten Labs.**

Original inspiration: *FastPay: **High-Performance Byzantine Fault Tolerant Settlement (** **ACM Conference on Advances in Financial Technologies (AFT), 2020**).*
arXiv:2003.11506

Expanded from a payment system → **programmable blockchain with smart contracts.**

SUI Blockchain - A Living Lab for Research & Experiments

Strong cryptography research team → direct academic collaborations

Innovations:

- *zkLogin* **(ACM CCS 2024)** – privacy-preserving authentication
- *fastcrypto* **benchmarking (ICPE '24 Companion: Companion of the 15th ACM/SPEC International Conference on Performance Engineering)** – cryptographic library

Open ecosystem → perfect for academic research in:

- Decentralized AI – training and deploying models on-chain
- Consensus protocols
- Zero-knowledge proofs
- Applied cryptography

https://docs.sui.io/concepts/research-papers

SUI Blockchain: Layer 1 player

Purpose 🎯

Speed ⚡

Fees 💵

Scalability 🏗️

Smart Contracts 🛠️

Eco-Friendliness 🌱

Sui Foundation

Sui Overflow 2025 Hackathon Winners
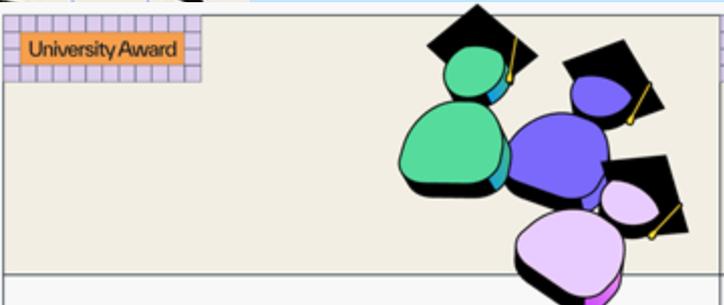
University Award

$2,500 USD to 10 winners

If you're a team of university students, this special hackathon prize is for you!

📅 **April–June 2025** | 🌍 **85 Countries** | 💡 **599 Projects Submitted**

🎓 University Award Winners

- DeepLayr — *Federal University of Agriculture, Abeokuta (Nigeria)*
- FundX — *UIT & VNU HCMC (Vietnam)*
- TokenTown — *Jiangxi University of Software Technology (China)*
- SuiFL — *IIT Roorkee (India)*
- Sui Battle AR — *City College of San Francisco (USA)*
- Chatiwal — *VNU University of Engineering & Tech (Vietnam)*

🎓 Worth to Mention

Sui.direct — *University of Łódź (Poland PLPLPL)*
Decentralized version control storing code as immutable blobs, with CLI/node tools and zero data collection.

Decentralized Git Service

Your Code. Your Storage. Your Control.

Powered by

Sui Foundation

Thank you! Contacts.

Andrii Skrypnychenko - SUI Poland Ambassador

Email:
itscience.andrii.skrypnychenko@gmail.com

Linkedin:
https://www.linkedin.com/in/andriiskrypnychenko/