火星实验室

Martislab is a nonprofit enterprise-focused cryptography research group. Martislab aims to solve the practical security and privacy problems for the enterprise via under the help of Artificial Intelligence. The service includes, intelligent threat detection, intelligent security modeling, protocol design, and the implementations of real applications. Martislab is focusing on how to effectively use artificial intelligence to strengthen the security and privacy of related industries, then produces results that can benefit enterprises and improve the quality of people life.

Join us

Contact

Please email us through: contact@martislab.org

Donate

Martislab Bitcoin address:

3JsJd4ggM87chQRybCfavn4pyCt27rY9v8

Ethereum address:

0x965dDf03115F80F032f507237E44e0e1A2a4925A

Address

GE Fogg Building, Mile End Rd, Bethnal Green, London

About us

Martislab will be driven by the needs of enterprises, to assist young scientific research personnel as the goal, aimed at building a strong link of global international cooperation, the establishment of world-class, enterprise application-driven cryptography and artificial intelligence research institutions, to achieve mutual benefit and win-win situation between enterprises and scientific research personnel.
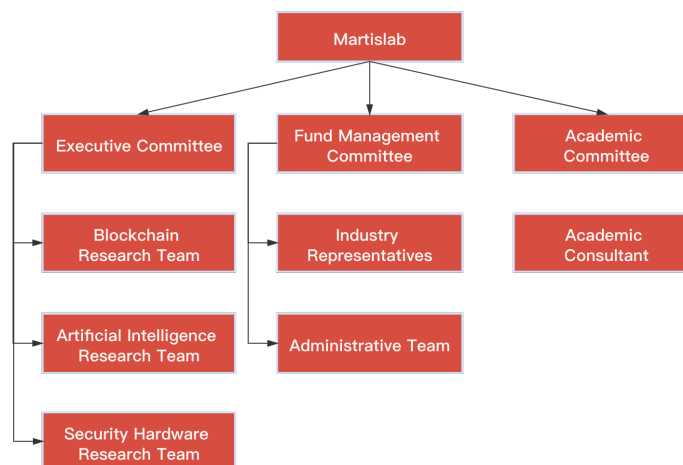
Mission

Committed to high-tech innovation research and development and landing, to serve the world economy.

Vision

To found a world-class, enterprise application-driven, cryptography and artificial intelligence research institute.

Governance

Martislab is managed jointly by the Finance Committee and the Executive Committee. The Finance Committee is responsible for obtaining funding or contributions from enterprises, setting macro objectives for the allocation of funds and scientific research outputs, and the Executive Committee is responsible for assessing projects and coordinating the personnel and progress of projects.

Partner

Academia

Martislab adhering to the purpose of "Research Autonomy, Academic Freedom", regarding promoting the application of research results and accelerating the training of professional talents as our primary goals.

Southern Universiry of Science and Technology(China)
Norwegian University of Science and Technology(Norway)
Queen Mary, University of London(British))
Univerisity of Birmingham(British)
Nankai University(China)
Renmin University of China(China)
Imperial College London(British)
Univeristy of Oxford(British)
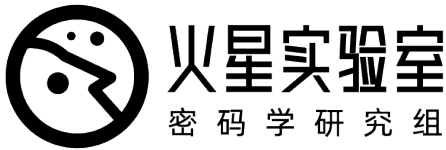Newcastle University(British)

Industry

Martislab attaches great importance to the practical application of technical basic research, and is committed to providing theoretically supported technical solutions and products for the industry to promote the development of the entire cryptography and AI industry.

martislab.org

Research

- AI-based Blockchain Data Analysis
- Fingerprint Enhancement Technology
- Fraud Detection on Blockchain Address
- Blockchain Layer 2 Scaling Solutions
- User-friendly Blockchain Address Technology
- Hardware optimization for zero-knowledge proof

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火星实验室
密码学研究组

Team

Project Executive Committee

Dr. Lee   Dr. Wu   Dr. X

Fund Management Committee

Mr. W   Dr. JX   Dr. Lee   Dr. S

Blockchain Research Team

Dr. Lee   Dr. Pa   Dr. Q   Dr. C

Dr. S

Artificial Intelligence Research Team

Dr. JX   Dr. Wu   Dr. X

Administrative Team

Ms. Zhang   Ms. Xiao   Ms. Wang

火星实验室
人工智能研究组

Core Data

Researchers

Total	6
Proportion of PhDs	83%
Proportion of Masters	17%

Developers

Total	7
Average working years	5.5
Proportion of Masters	28%

Funding

Total	* RMB
Number of sponsored units	1
Number of projects	4