

SPECIAL SESSION 2 :Advancing Cyberspace Security with Neural Networks and AI

As a rapidly evolving field, the intersection of Artificial Intelligence (AI) and cybersecurity is becoming increasingly critical in addressing modern cyber threats. This special session aims to explore the latest advancements and innovative applications of AI technologies in enhancing Cyberspace security, threat detection, and incident response. The session will cover a broad range of topics, including but not limited to, AI-based intrusion detection systems, machine learning for malware analysis, anomaly detection techniques, and the use of AI for automating threat hunting and response strategies.

TOPICS

1. Cyberspace asset detection
2. Software security
3. Information security management
4. Defense system assessment
5. LLM security
6. Industrial control system safety
7. Cyber threat intelligence
8. Recommended system

SPECIAL SESSION ORGANIZIERS



Xin Li, Dr.
Shandong Computer Science
Center (National Supercomputer Center in
Jinan)



Fuqiang Yu, Dr.
Key Laboratory of Computing Power
Network and Information Security,
Ministry of Education



Lijuan Xu, Associate professor
Qilu University of Technology (Shandong
Academy of Sciences)

SUBMISSION INSTRUCTION

★ ★ Please submit your manuscript to hp3c_conf@outlook.com by email
and mark which special session. ★ ★

Template Paper: Word: http://hp3c.net/acm_template.docx

Template Paper: LaTeX: <http://hp3c.net/LaTeX-Templates.zip>

Submission Instruction: <http://hp3c.net/sub.html>

Paper Submission Deadline:

March 5, 2025

Notification of Acceptance:

March 30, 2025

MAIN CONTACT PERSON

Xin Li

Email Address: lixin@sdas.org

Phone Number: 188-1152-6176