

Suliya | Curriculum Vitae

Name (in Chinese): **Suliya** (苏莉娅)

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Education

Sep, 2016 to Now	University of Chinese Academy of Sciences (Beijing, China) Third-year student of Ph. D Candidate
Sep, 2012 – Jun, 2016	University of Science and Technology of China (Hefei, China) Bachelor of Sciences
Sep, 2009 – Jun, 2012	The Second High School of Hailar, Hulunbeier, Nei Mongol

Selected Publications

- [1] **Liya Su**, Yepeng Yao, Zhigang Lu, Baoxu Liu. Understanding the Influence of Graph Kernels on Deep Learning Architecture: A Case Study of Flow-Based Network Attack Detection[C]. International Conference on Trust, Security and Privacy in Computing and Communications (TrustCom). 2019: 312-318.
- [2] **Liya Su**, Yepeng Yao, et al. Hierarchical Clustering Based Network Traffic Data Reduction for Improving Suspicious Flow Detection[C]. 2018 17th IEEE International Conference on Trust, Security and Privacy In Computing and Communications (TrustCom). 2018: 744-753.
- [3] Yepeng Yao, **Liya Su**, Zhigang Lu, Baoxu Liu. STDeepGraph:Spatial-Temporal Deep Learning on Communication Graphs for Long-Term Network Attack Detection[C]. International Conference on Trust, Security and Privacy in Computing and Communications (TrustCom). 2019: 120-127.
- [4] Yepeng Yao, **Liya Su**, Chen Zhang, Zhigang Lu, Baoxu Liu. Marrying Graph Kernel with Deep Neural Network: A Case Study for Network Anomaly Detection[C]. The International Conference on Computational Science (ICCS). 2019: 102-115.
- [5] Yepeng Yao, **Liya Su**, Zhigang Lu. DeepGFL: Deep Feature Learning via Graph for Attack Detection on Flow-based Network Traffic[C]. IEEE Military Communications Conference (MILCOM). IEEE, 2018: 579-584.
- [6] Qiang Li, Yunan Zhang, **Liya Su**, et al. An improved method to unveil malware's hidden behavior [C]. 2017 International Conference on Information Security and Cryptology. Springer, Cham, 2017: 362-382.

Selected Awards and Group Memberships

2016-2017 Excellent Student Award, UCAS
2016.04 Won the 11th on Big Data and Computing Intelligence Contest held by Institute of Computing Technology, CAS
2016.04 Won the 23rd on Alibaba Tianchi Security Algorithm Competition
2015.01 Won the Honorable Mention on the North American Modeling Competition

Personal Information

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