# Seiya Komatsu

Affiliation: Master course student at Internet Architecture and Systems Laboratory,

Division of Information Science, Nara Institute of Science and Technology

Address: IS-B205, 8916-5 Takayama-cho, Ikoma, Nara 630-0192, JAPAN

E-mail: <u>komatsu.seiya.kt6@is.naist.jp</u>

Website: <a href="https://seiya-km.github.io">https://seiya-km.github.io</a> or <a href="http://violet.naist.jp">https://seiya-km.github.io</a> or <a href="http://violet.naist.jp">https://seiya-km.github.io</a> or <a href="http://violet.naist.jp">https://violet.naist.jp</a> (internal only)

## **Keywords**

Computer Networks, Mesh Network, Cybersecurity, Network Telescope, The Internet

### Education

Apr. 2015 - Mar. 2018

Department of Information Engineering, National Institute of Technology, Kagawa College

Apr. 2018 - Mar. 2020

Faculty of Advanced Engineering, National Institute of Technology, Kagawa College

Mar. 13th, 2020

Received Bachelor of Engineering from National Institute of Academic Degrees

Apr. 2020 - current

Division of Information Science, Graduate School of Science and Technology,

Nara Institute of Science and Technology

### **Publications**

- 1. <u>Seiya Komatsu</u>, Keiichi Shiraishi, Hironobu Satoh and Masashi Eto, "Analysis of Botnet Cooperative Behavior using Deep Learning on Darknet", 2019 Symposium on Cryptography and Information Security (SCIS2019), Jan., 2019.
- 2. <u>Seiya Komatsu</u> and Manabu Sasayama, "Speech Error Detection depending on Linguistic Units", 2019 the 3rd International Conference on Natural Language Processing and Information Retrieval (NLPIR2019), June, 2019.
- 3. <u>Seiya Komatsu</u>, Shinya Miyagawa, Ichitoshi Takehara, Keiichi Shiraishi, Teruaki Yokoyama and Atsuo Inomata, "Construction and Operation of Mesh Network for Small Scale Environment using Raspberry Pi", IEICE General Conference 2020, Mar., 2020.

#### **Presentations**

1. <u>Seiya Komatsu</u>, "Analysis of Coordinated Action of Botnet by Deep Learning on Darknet", Cybertech Tokyo 2019, Nov. 26-27, 2019.

#### **Awards**

- "Special student award (about cybersecurity research)" from National Institute of Technology, Kagawa College
- 2. "Tuition exemption for outstanding students" from National Institute of Technology, Kagawa College
- 3. "3rd prize and Cisco systems prize" from SDN/Cloud programming contest, Okinawa Open Laboratory