AVITECH
Seminar Series

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FIT

Invitation

October 22
LAN Security

Time: 3:30pm-4:30pm, Tuesday, October 22, 2019

Venue: E3-212, 144 Xuan Thuy, Cau Giay, Hanoi
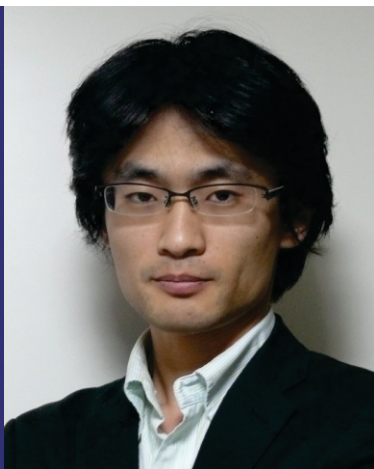
LAN-Security Monitoring

This talk presents a cloud-based intrusion detection system (IDS), provided by the LAN-security monitoring project of the University of Tokyo. In recent years, malware can easily intrude into local-area networks (LANs) by phishing e-mails or infected smartphones over Wi-Fi. This talk presents the state-of-the-art architecture including honeypot, detected examples, and the application of machine learning schemes. After the talk, the presenter will distribute edge IDS devices freely to those who are interested in the security network operation.

Prof. Hideya Ochiai

University of Tokyo, Japan

https://www.u-tokyo.ac.jp/focus/en/people/people002049.html

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Hideya Ochiai is an associate professor at the University of Tokyo (UTokyo), Japan. He received his Ph.D. degree in Information Science and Technology from UTokyo in 2011. His research interests have been cyber-security of IoT systems including local-area network security, and their protocols and applications. He is one of the standard developers of ISO/IEC/IEEE 18880 - ubiquitous green community control network, an application layer IoT network protocol. He is currently leading LAN-security monitoring project in UTokyo.