

A Joint Taiwan-Japan Research Grant 2017

“Secure IoT-Based Information Platform with Privacy-Preserving Data Mining on Big Data for M-Healthcare”

The 3rd Joint Taiwan-Japan Security Workshop

Date: July. 6, 2017

Place: Meiji University, Nakano Campus, **Seminar Room 3** (6th floor)

Opening

10:20, **Seminar Room 3**

Address: Prof. Chun-I Fan and Prof. Kikuchi

10:30 ~ 12:30

Session 1: Taiwan “Authentication in IoT”, chair: Prof. Chun-I Fan

- (1) "An Introduction to Linear Secret Sharing Schemes" — presented by Mr. Yi-Fan Tseng
 - (2) “ An Efficient Signature Scheme for Anonymous Credentials” — presented by Mr. Jheng-Jia Huang
 - (3) "FTP-NDN: File Transfer Protocol Based on Re-Encryption for Named Data Network Supporting Non-Designated Receivers” — presented by Miss Hsiang-Shian Fan
- (20 minutes for presentation and 20 minutes for Q&A)

12:30-14:00

Lunch (Room 1006)

Session 2: Demonstration & Poster

Undergraduate students in Kikuchi Lab.

(Tentative Presentation List)

- Kodai Nagata, "Observation of Bitcoin transaction",
- Kota Sssa, “Browser History Sniffing using Amida Lottary”
- Kentaro Okamoto, TBA
- Takafumi Mori, TGA
- Rico Shigeno, "Onomatopoeia Captcha and evaluation of our stress"

14:00~15:00, Seminar Room 3

Session 3: Japan (Prof. Saito's laboratory), chair: Prof. Takamichi Saito

(4) Tor Fingerprinting: Tor Browser Can Mitigate Browser Fingerprinting?

Kazushi Takahashi

(5) Analyzing Transitions of Browser Fingerprinting in Smartphone

Kazuhisa Tanabe

15:20~16:20, Seminar Room 3

Session 4: Japan (PhD. Candidate), chair: Prof. Kikuchi

(6) Reversible Audio Information Hiding for Tampering Detection and
Localization Using Sample Scanning Method

Xuping Huang

(7) Decision Tree Analysis on Environmental Factors of Insider Threats

Michihiro Yamada

(8) Risk of Re-identification Based on Euclidean distance in Anonymized
Data PWSCUP2015

Satoshi Ito

Participants: (30)

- Taiwan (4): Chun-I Fan, Yi-Fan Tseng, Mr. Jheng-Jia Huang, Miss Hsiang-Shian Fan
- Saito Lab (16)
- Kikuchi Lab (10): 2 Undergrad (Shigeno, Futatsuya), + 6 Master + 1 Postdoc + 1 Prof.

Dinner

19:00~21:00 Higashiyama@29F, NS Build, Shinjuku

個室和食 東山新宿本店 新宿 NS ビル 29 階

(Chun-I Fan, Yi-Fan Tseng, Mr. Jheng-Jia Huang, Miss Hsiang-Shian Fan,
T. Saito, X. Huang, Koichi Niihara, H. Kikuchi)