

The Joint Workshop on Information Security

Organized by

Prof. Chun-I Fan, National Sun Yat-sen University, Taiwan and Prof. Hiroaki Kikuchi, Meiji University, Japan

Venue: Meiji University, Nakano Campus, Room #310, Tokyo, Japan

Date: January 8, 2024

Attendees:

National Sun Yat-sen University

Prof. Chun-I Fan

Hsin-Nan Kuo, Ph.D. Candidate

Park Tasi, Ph.D. Student

Yu-Tse Shih, Ph.D. Student

Li-En Chang, Zi-Pin Luo, Wei-Luen Chiou, Lam Kai Him,
Hsin-Yen Wang, Yu-Ting Lien, Che-Wei Lin, Wei-Lin Lai,
Sheng-Yueh Chang (Master students)

Meiji University

Prof. Hiroaki Kikuchi

Dr. Andres Hernandez-Matamoros, Post-doctoral fellow

Daichi Kajima, Shota Shindo, Yuto Taguchi (Master course students)

Haruto Ishiyama, Terumi Yaguchi, Hiyori Oshiga, Aoba Koike,

Masahiro Shimizu, Hana Takeda, Ryotaro Toma, Liyi Yang,

Kazuki Ohta, Taichi Hatano, Taisei Tashiro, Akari Nishida,

Koki Miura, Ryota Miura, Yuta Yamamoto (Undergrad students)

Agenda:

Date/Location	Time	Details
Room 310	10:00 – 10:05	Opening Speeches
	10:10 – 10:40	A Privacy-Aware Provably Secure Smart Card Authentication Protocol Based on Physically Unclonable Functions (Mr. Yu-Tse Shih)
	10:40 – 11:10	Privacy Enhancing Technologies for AI (Mr. Park Tasi)
	11:10 – 11:30	Break/Discussion
	11:30 – 12:00	Automatic APT Attack Reconstruction Supporting Lateral Movement (Mr. Hsin-Nan Kuo)
Room 314	12:00 – 14:00	Lunch Poster Session
Room 310	14:00 – 14:30	Failure of Privacy Policy for Session Replay Services used for Monitor Your Keystroke (Mr. Daichi Kajima)

	14:30 – 15:00	Multiple Person Tracking based on Gait Identification using Kinect and OpenPose (Mr. Ryotaro Toma)
		Coffee Break
	15:30 – 16:00	Targeted Ads Analysis: What are the most Targeted Personas? (Ms. Ayaka Aoyama)
	16:00 – 16:30	TBA
	16:30	Closing remark Group Photo

Poster Session:

- Masahiro Shimizu, A Poisoning-resilient Local Differential Privacy scheme with Oblivious transfer
- Yang Liyi, Detection of Phishing URLs based on features from JPCERT/CC datasets
- Kazuki Ohta and Ryota Miura, New Home security management system with ARP spoofing to Manage Internet Usage
- Yuta Yamamoto, Automated Classification of Phishing URL Generation Patterns
- Haruto Ishiyama, Polypharmacy Risk Factors based on healthcare data
- Taisei Tashiro, Privacy-Preserving Movie Review System