2023 TWN-NICT Cybersecurity Workshop

Date：112/12/04 Mon. Day 1

Venue：Meeting Room 103, Howard Civil Service International House

Time	Agenda
13：30－14：00	**Registration**
14：00－14：20	**Opening** 1. Kwo-Liang Chen, Director General, NSTC 2. Der-Tsai Lee, Distinguished Visiting Chair, Academia Sinica 3. Ying-Dar Lin, Vice President, NICS
14：20－14：40	**Guided Malware Sample Analysis based on Graph Neural Networks** Chun-Ying Huang, Professor Dept. of Computer Science National Yang Ming Chiao Tung University
14：40－15：00	**AI-URG: Account Identity-Based Uncertain Graph Framework for Fraud Detection** Tsung-Nan Lin, Professor Dept. of Electrical Engineering National Taiwan University
15：00－15：20	**TBD** Dr. Daisuke Inoue, Deputy Director General Cybersecurity Research Institute, NICT
15：20－15：40	Tea Break
15：40－16：00	**Secured Learning: from Data Privacy to Trustworthy Modeling** Hsing-Kuo Pao, Professor Dept. of Computer Science and Information Engineering Taiwan Tech
16：00－16：20	**Privacy-preserving Threat Detection in Distributed Environment** Peter Shaojui Wang, Assistant Professor Dept. of Computer Science and Information Engineering Taiwan Tech
16：20－16：40	**An Effective Electricity Theft Detection Algorithm for Smart Grid** Chun-Wei Tsai, Assistant Professor Dept. of Computer Science and Engineering National Sun Yat-sen University

16：40－17：00	Tea Break
17：00－17：20	**More than Chatter: Investigating Privacy Breaches by Chatbots in Group Messaging** Hsu-Chun Hsiao, Associate Professor Dept. of Computer Science and Information Engineering National Taiwan University
17：20－17：40	**Boosting cybersecurity with AI: NICT's R&D** Dr. Takeshi Takahashi, Associate Director Cybersecurity Laboratory, NICT
17：40－18：00	**A Glance at Privacy-Preserving Issues and Solutions** Yu-Chi Chen, Associate Professor Dept. of Computer Science and Information Engineering Taipei Tech
18：45－20：45	**Banquet** （VIP room 14F）

2023 TWN-NICT Cybersecurity Workshop

Date：112/12/5 Tue. Day 2

Venue：Meeting Room 103, Howard Civil Service International House

Time	Agenda
09：00－09：20	**AI in the Improvement of Waroom Applications** Dr. Yu-Hsun Lee, Researcher, Center of Research Acquisition, NICS
09：20－09：40	**Crawling the Dark Web** Meng-Hsueh Yu, Researcher, Center of Research Acquisition, NICS
09：40－10：00	**Explainable Intrusion Detection System** Dr. Harry Chandra Tanuwijaja, Researcher Cybersecurity Laboratory, NICT
10：00－10：20	Tea Break
10：20－10：40	**SKI+: The Infrastructure for End-to-End Secured Communication** Gen-Cher Lee, Assistant Research Scientist TWISC@Academia Sinica
10：40－11：00	**An Evolutionary Risk-based Access Control Framework for Web Applications** Shi-Cho Cha, Director TWISC@Taiwan Tech
11：00－11：20	**Tracing Internet-wide Scanning Campaigns Based on Darknet Analysis** Dr. Han Chansu, Researcher Cybersecurity Laboratory, NICT
11：20－11：30	**Closing Remarks** Der-Tsai Lee, Distinguished Visiting Chair Academia Sinica Mr. Kouji Nakao, Distinguished Researcher Cybersecurity Research Institute, NICT
12：00－13：30	**VIP Luncheon** (LA MARÉE@Gongguan)