

CURRICULUM VITAE

TRAN PHUONG THAO

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WORK EXPERIENCE

- 11/2020~present: Assistant Professor, Social Research ICT Center, **The University of Tokyo**, Japan (full-time)
- 07/2019~11/2020: Postdoc, Social Research ICT Center, **The University of Tokyo**, Japan (full-time)
- 10/2016~06/2019: Researcher, Cyber Security laboratory, **KDDI Research Inc., Japan** (full-time).
- 04/2016~09/2016: Researcher, Network Security laboratory, **KDDI R&D Laboratories**, Japan (full-time).
- 10/2015~03/2016: Postdoc, Crypto and Cyber Security laboratory, **Osaka University**, Japan (full-time).

EDUCATION

- 10/2012~09/2015: **PhD degree in Information Science (Major: security)** in Japan Advanced Institute of Science and Technology (JAIST) (北陸先端科学技術大学院大学)
- 10/2010~09/2012: **Master degree in Information Science (Major: security)** in Japan Advanced Institute of Science and Technology (JAIST) (北陸先端科学技術大学院大学)
- 09/2005~09/2009: Bachelor of Science in University of Science, Ho Chi Minh, Vietnam.

GOVERNMENT PROJECTS

- 04/2016~06/2019: 国立研究開発法人情報通信研究機構 (NICT) の委託研究「Web 媒介型攻撃対策技術の実用化に向けた研究開発」. English: "WarpDrive: Web-based Attack Response with Practical and Deployable Research Initiative, the Commissioned Research of National Institute of Information and Communications Technology (NICT), Japan". URL: https://www.nict.go.jp/collabo/commission/k_190.html

- 10/2015~03/2016: CREST JST [ビッグデータ基盤] ビッグデータ統合利活用のための次世代基盤技術の創出・体系化
URL: https://www.jst.go.jp/kisoken/crest/research_area/ongoing/bunyah25-6.html
English: "The Security Infrastructure Technology for Integrated Utilization of Big Data".
URL: https://www.jst.go.jp/kisoken/crest/en/research_area/ongoing/areah25-6.html

JOIN CONTRACTS

- 2020~present: Technocorpus Inc. (TC) and CRIOT Innovations Private Limited (Indian Institute of Technology (IIT Hyderabad)).
URL: <https://timesofindia.indiatimes.com/city/hyderabad/iit-h-startup-japan-firm-tie-up-for-smart-home-products/articleshow/76633319.cms>
- 04/2019~03/2020: KDDI Research, Inc. and Tsukuba University: Research on machine learning applications for Web security (Japanese: Webに関する新たな技術におけるセキュリティに対する機械学習応用に関する研究).
URL: <https://trios.tsukuba.ac.jp/en/researcher/0000003933>
- 12/2016~03/2019: KDDI Research, Inc. and Tsukuba University: Research on cyber security and cloud computing (Japanese: サイバーセキュリティおよびクラウドコンピューティングに関する研究).
URL: <https://trios.tsukuba.ac.jp/en/researcher/0000003933>

PUBLICATIONS

For the latest update and more detail, please visit my website: <http://www.tpthao.com/index.html>

- Patents: 6
- International conferences: 29
- Domestic conferences: 16
- Journals: 5

AWARDS and GRANTS

For the latest update and more detail, please visit my website: <http://www.tpthao.com/index.html>

- Received Best Paper Award in ACHI 2020.
- Received Best Paper Award in SECURWARE 2017.
- Received Japan Association for Mathematical Sciences grant (07/2015).
- Received Grant-in-Aid for Grant-in-Aid for Young Scientists (B) (25730083) and CREST, JST (2014-2015).
- Received Presidential award in the JAIST Poster contest (10/2014).
- Received JAIST foundation grant (2012, 2014).

- Received JAIST scholarship under GRP and DRF programs (2012-2015).
- Received Vietnam Government scholarship - MOET 322 (2010-2012).
- Received Consolation Prize of Physics, Khanh Hoa Province, Vietnam (2004).

RESEARCH INTERESTS

- Cyber Security (network, web)
- Cloud computing security
- Applied Cryptography
- Human factors in security

QUALIFICATIONS & SKILL

- Python, Machine learning
- TOEIC score: 895
- Hard worker, quick learner, and ability to assume responsibility
- Work well under pressure as part of a team
- Responsible, efficient, and flexible

Tokyo, Japan, Feb 15, 2021

TRAN PHUONG THAO