

Yuanhaur Chang (Oliver)

+1-929-888-3495, c.yuanhaur@wustl.edu

<https://changoliver.github.io/>

RESEARCH INTERESTS

Cyber-physical Security, Medical Security, Usable Security & Privacy

EDUCATION

Washington University in St. Louis

Ph.D. in Computer Science

Advisor: Dr. Ning Zhang

Missouri, USA

2021 - Present

National Taiwan University

Bachelor of Science in Computer Science and Information Engineering

Taipei, Taiwan

2017 - 2021

HONORS/AWARDS

- WashU Dean's International Award 2021
- Taiwanese Ministry of Education Scholarship 2021

PUBLICATIONS

Conference

1. Zhiyuan Yu, Yuanhaur Chang, Shixuan Zhai, Nicholas Deily, Tao Ju, XiaoFeng Wang, Uday Jammalamadaka, Ning Zhang
XCheck: Integrity Verification for 3D Printed Patient-Specific Devices via Computing Tomography
USENIX Security Symposium, 2023
2. Zhiyuan Yu, Yuanhaur Chang, Ning Zhang, Chaowei Xiao
SMACK: Semantically Meaningful Adversarial Audio Attack
USENIX Security Symposium, 2023
3. Zhiyuan Yu, Zhuohang Li, Yuanhaur Chang, Skylar Fong, Jian Liu, Ning Zhang
HeatDeCam: Detecting Hidden Spy Cameras via Thermal Emissions
ACM Conference on Computer and Communications Security (CCS), 2022

CVE

1. CVE-2021-44961
2. CVE-2021-44962

TEACHING

National Taiwan University

- TA for EE5184 Machine Learning

Spring 2020

SERVICE AND LEADERSHIP

Conference Organization

- Web Chair, 10th ACM Workshop on Moving Target Defense (MTD'23)

Student Group

- Vice President, Taiwanese Graduate Student Association (TGSA)

2022 - 2023

Volunteering

- Student Volunteer, Office of International Affair
- Student Volunteer, College of EECS

2018 - 2019

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