

Bo DING

 boding8-c@my.cityu.edu.hk  beauding.github.io  Google Scholar

Education

City University of Hong Kong

Ph.D. in Electrical Engineering (UGC-funded)

Sept. 2024 - Present

Hong Kong, China

- **Advisor:** Professor Haoliang Li

- **Areas of Study:** AI for Social Media Security

Institute of Computing Technology, Chinese Academy of Sciences

Master in Computer Application Technology (Recommended for admission)

Sept. 2021 - July 2024

Beijing, China

- **GPA:** 3.71 / 4.00

- **Advisor:** Professor Shihong Xia

- **Areas of Study:** Face Forgery Detection, Talking Face Generation

Beijing University of Posts and Telecommunications

Bachelor in Communication Engineering (Class for Talents)

Sept. 2017 - July 2021

Beijing, China

- **GPA:** 3.79 / 4.00 **Ranking:** 11 / 495

- **Math-Related Courses:** Discrete Mathematics (100), Digital Signal Processing (98), Linear Algebra (96)

Publications

- **Bo Ding**, Tiexin Qin, Renjie Wan, Haoliang Li, Generalizable Dynamic Representation Learning for Source Identification in Sequential Data, *IEEE Transactions on Knowledge and Data Engineering*, 2026
- **Bo Ding**, Zhenfeng Fan, Zejun Zhao, Shihong Xia, Mining Collaborative Spatio-Temporal Clues for Face Forgery Detection, *Multimedia Tools and Applications*, 2024
- **Bo Ding**, Zhenfeng Fan, Shuang Yang, Shihong Xia, MyPortrait: Morphable Prior-Guided Personalized Portrait Generation (Arxiv), 2023
- Zejun Zhao, Zhenfeng Fan, **Bo Ding**, Shihong Xia, Deepfake Detection Based on Incremental Learning, *Frontiers of Data & Computing*, 2023
- Junhao Dong, Bo Xiao, **Bo Ding**, Haoyu Wang, GT-GAN: A General Transductive Zero-Shot Learning Method Based on GAN, *IEEE Access*, 2020

Academic Services

Reviewer

- **Conference:** ACM MM 2024, WWW 2024

Teaching Assistant

- 2024-2025 Semester B, EE3210 - Signal and System, CityUHK
- 2025-2026 Semester A, EE5815 - Topics in Security Technology, CityUHK
- 2025-2026 Semester B, EE1004 - Foundations of Information Systems and Data Analysis, CityUHK

Internships

ByteDance

Research on AI for Digital Human

Research Intern

Beijing, China

Denso

Research on AI for Driver Assistance System

Research Intern

Beijing, China

Technical Skills

- **Programming:** Familiar with Python, and know about C/C++, MATLAB
- **Frameworks:** Familiar with Pytorch, OpenCV, Pillow, Numpy

Honors and Awards

- Excellent Prize of the President Scholarship ICT, CAS (2024)
- Excellent Research Assistant ICT, CAS (2023)
- The First Prize Scholarship ICT, CAS (2023)
- The Second Prize Scholarship ICT, CAS (2021, 2022)
- Outstanding Student Leader UCA (2022, 2023)
- Merit Student UCAS (2022, 2023, 2024)
- Excellent League Leader UCAS (2022)
- Excellent Bachelor Thesis BUPT (2021)
- Honorable Mention Mathematical Contest In Modeling (2020)
- Second Prize Chinese Mathematics Competitions (2019)
- The Enterprise Scholarship BUPT (2019)
- Excellent League Member BUPT (2019)
- National Encouragement Scholarship BUPT (2018, 2020)

Association Experience

- Secretary of the Youth League Branch ICT, CAS (2023 - 2024)
- Class President, School of Computer Science and Technology ICT, CAS (2022 - 2024)
- Minister of the Organization Department, Student Career Development Association ICT, CAS (2022 - 2023)
- Campus Broadcasting Station Announcer BUPT (2018 - 2020)