

Chong Wang

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Nationality Chinese

(last update: March 2026)

Education

- 2025- now** **PhD**, Department of Computing - The Hong Kong Polytechnic University
Supervisor Prof. Jiannong Cao & Prof. Jinfeng Yang
- 2022-2025** **Master of Engineering**, Computer Science and Technology, - Beijing Jiaotong University
Supervisor Prof. Liping Jing
- 2024-2024** **Exchange Student**, Computer Science, - Technical University of Darmstadt
- 2018-2022** **Bachelor of Science**, Applied Physics, - Beijing Jiaotong University

Published papers

- 2025** **Wang C**, Liu H, Jing L. SDEFormer: Neural Stochastic Differential Equations for Continuous-Time Transformers in Irregular Time Series Modeling. *IJCNN*, IEEE, 2025: 1-8.
- 2022** Wang Y, Xu C, **Wang C**, et al. Ternary-organic photovoltaics with J71 as donor and two compatible nonfullerene acceptors. *J. Polym. Sci.*, 60(6): 968-974.

Research experience

- Sep.2025 - current** IMCL Lab, PolyU
Embodied Intelligence, Neural ODE and continuous-time modeling
Supported by PolyU Graduate School (PolyU GS) and Institute of Applied Artificial Intelligence of the Guangdong-Hongkong-Macao Greater Bay (AIBAY Institute)
- Aug.2024 - Nov.2025** CLIA Lab, BJTU
Modeling Irregular Time Series with Neural Differential Equations
Supported by NSFC (62436001, 62176020), National Key R&D Program (2024YFE0202900), and BJTU State Key Laboratory.
- Oct. 2022 - Feb. 2024** CASIC-BJTU Joint Lab
Neural Network-Based Flight Obstacle Avoidance, Trajectory Generation, Aerodynamic Interpolation
Supported by Defense Innovation Project.

Teaching experience

Teaching Assistant at PolyU: COMP2012-Discrete Mathematics, COMP2432-Operating Systems

Teaching Assistant at BJTU: Machine Learning

Reviewing experience

Conference Reviewer: IJCNN

Journal Reviewer: IEEE TAI

Honors and Awards

- **Beijing Jiaotong University Master's Scholarship, 2022|2023|2024**
- **BJTU-TU Darmstadt University-Level Exchange Scholarship, 2024**
- **Undergraduate Final Project: Grade A, 2022**
- **Second Prize in the 12th National College Student Mathematics Competition, 2020**
- **Second Prize of the 31st Beijing University Mathematics Competition, 2020**
- **Beijing Jiaotong University 2019 undergraduate social practice: Advanced Individual, 2019**
- **Celebration of the 70th Anniversary of the Founding of the P.R.China: Advanced Individual, 2019**