

Peizhen Li

Contact

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Education

- **Ph.D. Candidate in Computer Science**
School of Computing, Macquarie University
Principal Supervisor: Distinguished Chair in AI, [Longbing Cao](#)
Associate Supervisor: Professor [Mark Dras](#)
- **M.Eng. in Computer Science**
School of Computer Science and Engineering, Sun Yat-sen University
Supervisor: Prof. [Changdong Wang](#)
GPA: 4.0/5.0
- **B.Eng. in Software Engineering**
School of Computer Science and Engineering, Sun Yat-sen University
Supervisor: Prof. [Changdong Wang](#)
GPA: 4.0/5.0

Research Interests

- Robotics, Machine Learning, Data Mining

Awards

- **2024, Google PhD Fellowship.**
- 2023-2026, International Macquarie Research Excellence Scholarship, Macquarie University.
- 2020, Outstanding Master Graduate, Sun Yat-sen University.
- 2018, 2019, National Scholarship for Postgraduates, Sun Yat-sen University.
- 2018, 2019, First Prize of Postgraduate Grant, Sun Yat-sen University.
- 2015, 2016, National Encouragement Scholarship, Sun Yat-sen University.
- 2014, Sun Hung Kai Properties Kwok Foundation Sun Yat-sen University Encouragement Scholarship.
- 2014, 2015, 2016, First Prize of Excellent Student Scholarship, Sun Yat-sen University.

Experiences

- 2024, Guest Lecture on DeepDream and Neural Style Transfer ([Slides](#)), School of Computing, Macquarie University.
- 2020-2023, Senior Game Development Engineer ([Diablo Immortal](#), [ZOZ](#)), Netease Interactive Entertainment Company Ltd.
- 2019, Algorithm Engineer intern, WeBank.
- 2019, Machine Learning Project intern, Netease Interactive Entertainment Company Ltd.
- 2019, Teaching Assistant for Advanced Mathematics, School of Computer Science and Engineering, Sun Yat-sen University.

- 2018, Teaching Assistant for Data Mining, School of Computer Science and Engineering, Sun Yat-sen University.

Publications

Conference Paper

- [1] Li, P., Cao, L., Wu, X. M., Yu, X., & Yang, R. [UGotMe: An Embodied System for Affective Human-Robot Interaction](#). ICRA 2025.
- [2] Li, P. Z., Huang, L., Wang, C. D., & Lai, J. H. [EdMot: An Edge Enhancement Approach for Motif-aware Community Detection](#). KDD 2019.
- [3] He, H. P., Li, P. Z., Huang, L., Ji, Y. X., & Wang, C. D. [Latent Space Clustering via Dual Discriminator GAN](#). DASFAA 2020.

Journal Article

- [1] Li, P. Z., Huang, L., Wang, C. D., Lai, J. H., & Huang, D. [Community Detection by Motif-aware Label Propagation](#). TKDD 2019.
- [2] Li, P. Z., Huang, L., Wang, C. D., Li, C., & Lai, J. H. [Brain Network Analysis for Auditory Disease: A Twofold Study](#). Neurocomputing, 2019.
- [3] Li, P. Z., Huang, L., Wang, C. D., Huang, D., & Lai, J. H. [Community Detection Using Attribute Homogenous Motif](#). IEEE Access, 2018.
- [4] Li, P. Z., Cai, Y. X., Wang, C. D., Liang, M. J., & Zheng, Y. Q. [Higher-order brain network analysis for auditory disease](#). Neural Processing Letters, 2018.
- [5] Li, J. H., Wang, C. D., Li, P. Z., & Lai, J. H. [Discriminative metric learning for multi-view graph partitioning](#). Pattern Recognition, 2018.

Undergraduate Publication

- [1] Li, P. Z., Li, J. H., & Wang, C. D. [A SVM-based EEG signal analysis: An auxiliary therapy for tinnitus](#). In Advances in Brain Inspired Cognitive Systems: 8th International Conference, BICS 2016.
- [2] Li, J. H., Li, P. Z., Wang, C. D., & Lai, J. H. [Community detection in complicated network based on the multi-view weighted signed permanence](#). IEEE Trustcom/BigDataSE/ISPA 2016.