

# Peizhen Li

## Contact

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## Education

- **PhD Candidate in School of computing**  
Macquarie University  
Supervisor: Distinguished Chair in Artificial Intelligence [Longbing Cao](#)
- **M.Sc in School of Data and Computer Science**  
Sun Yat-sen University  
Supervisor: Associate professor [Changdong Wang](#)  
GPA: 4.0/5.0
- **B.Sc in School of Data and Computer Science**  
Sun Yat-sen University  
Supervisor: Associate professor [Changdong Wang](#)  
GPA: 4.0/5.0

## Research Interests

- Robotics, Machine Learning, Community Detection

## Awards

- 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

- 2020-2023, Netease Interactive Entertainment Company, Ltd. Game Development Engineer ([Diablo Immortal](#), [ZOZ](#)).
- 2019 WeBank, Algorithm Engineer intern.
- 2019 Netease Interactive Entertainment Company, Ltd., Machine Learning Project intern.
- 2019 School of Data and Computer Science, Advanced Mathematics, Teaching Assistant.
- 2018 School of Data and Computer Science, Data Mining, Teaching Assistant.

## Main Skills

- Python, C/C++, MATLAB, L<sup>A</sup>T<sub>E</sub>X

## publications

### Conference Paper

- [1] Li, P. Z., Huang, L., Wang, C. D., and Lai, J. H. (2019). [EdMot: An Edge Enhancement Approach for Motif-aware Community Detection](#). In: Proceedings of the 25th ACM SIGKDD International Conference on Knowledge Discovery & Data Mining, KDD 2019, Anchorage, AK, USA, August 4-8, 2019: 479-487.

### Journal Article

- [1] Li, P. Z., Huang, L., Wang, C. D., Lai, J. H., and Huang, D. (2019) [Community Detection by Motif-aware Label Propagation](#). ACM Transactions on Knowledge Discovery from Data (TKDD), Vol.14, No.2, Article 22.
- [2] Li, P. Z., Huang, L., Wang, C. D., Li, C., and Lai, J. H. (2019). [Brain Network Analysis for Auditory Disease: A Twofold Study](#). Neurocomputing, 347, 230-239
- [3] Li, P. Z., Huang, L., Wang, C. D., Huang, D., and Lai, J. H. (2018). [Community Detection Using Attribute Homogenous Motif](#). IEEE Access, 6, 47707-47716.
- [4] Li, P. Z., Cai, Y. X., Wang, C. D., Liang, M. J., and Zheng, Y. Q. (2018). [Higher-order brain network analysis for auditory disease](#). Neural Processing Letters, 1-19.
- [5] Li, J. H., Wang, C. D., Li, P. Z., and Lai, J. H. (2018). [Discriminative metric learning for multi-view graph partitioning](#). Pattern Recognition, 75, 199-213.

### Undergraduate Publication

- [1] Li, P. Z., Li, J. H., and Wang, C. D. (2016). [A SVM-based EEG signal analysis: An auxiliary therapy for tinnitus](#). In Advances in Brain Inspired Cognitive Systems: 8th International Conference, BICS 2016, Beijing, China, November 28-30, 2016, Proceedings 8 (pp. 207-219). Springer International Publishing.