YUN LI

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EDUCATION

PhD in Computer Science and Engineering 2019.10 - now
Data Dynamics Group, University of New South Wales.

Master of Science in Computer Science 2016.9 - 2019.6
Intelligent Information Processing Group, Nanjing University. GPA:3.61/4.

Bachelor of Science in Computer Science Major with Finance Minor 2012.9 - 2016.6
Department of Computer Science and Technology, Nanjing University. GPA:4.22/5.

RESEARCH INTERESTS

My research interests mainly focus on deep learning and big data analytics, especially on the application of meta-learning in zero-shot learning. My current topics are summarized as follows:

- Zero-shot learning
- Spatial database
- Topic model

PUBLICATIONS AND SUBMISSIONS

- **Yun Li**, Zhe Liu, Lina Yao, Zihuai He. "Non-local Self-attentive Autoencoder for Genetic Functionality Prediction "[C], *CIKM*, 2020.
- **Yun Li**, Yixiang Fang, Reynold Cheng, Wenjie Zhang. " Spatial pattern matching: A new direction for finding spatial objects "[J], *SIGSPATIAL Special*, 2019, 11(1): 3-12. invited paper
- Yixiang Fang, **Yun Li**, Reynold Cheng, Nikos Mamoulis, Gao Cong. "Evaluating Pattern Matching Queries for Spatial Databases "[J], *The VLDB Journal*, 2019, 28(5): 649-673
- Yixiang Fang, Reynold Cheng, Gao Cong, Nikos Mamoulis, **Yun Li**. "On Spatial Pattern Matching"[C], *ICDE*, 2018. [online demo]
- Hengyang Lu, **Yun Li**, Chi Tang, Chongjun Wang and Junyuan Xie. "Constructing Pseudo Documents with Semantic Similarity for Short Text Topic Discovery"[C], *ICONIP*, 2018.
- Hengyang Lu, Gaojian Ge, **Yun Li**, Chongjun Wang and Junyuan Xie. "Exploiting Global Semantic Similarity Biterms for Short-text Topic Discovery"[C], *ICTAI*, 2018.

SELECTED HONORS

University International Postgraduate Award (UIPA).	2019 2023
First Prize of Academic Scholarships.	2016, 2017
Second Prize of People's Scholarship Award	2015
Outstanding Student, CST Dept.	2015, 2014
Excellent League Member Award, NJU	2014