Hai Ye

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EDUCATION

School of Computer Science and Engineering, Beihang University, Beijing

- B.S. in Computer Science and Engineering   Sep 2013 – Jun 2017
  - Excellent Graduation Thesis Award.
  - Overall GPA: 3.7 / 4.0 Major GPA: 3.7 / 4.0 Ranking: top 10%

RESEARCH EXPERIENCE

Information Sciences Institute, **University of Southern California**, Los Angeles, USA

- Visiting Research Assistant   Apr 2019 –
  - Supervisor: Prof. Nanyun Peng
  - Research on active learning.

Department of Computing, **The Hong Kong Polytechnic University**, Hong Kong

- Research Assistant   Oct 2018– Mar 2019
  - Supervisor: Prof. Wenjie Li
  - Independent research on semantic parsing and language generation [ACL'2019].

College of Computer Science and Information Science, **Northeastern University**, Boston, USA

- Visiting Student   Mar 2018– Jul 2018
  - Supervisor: Prof. Lu Wang
  - Independent research on semi-supervised learning and keyphrase generation [EMNLP'2018].

School of Computer Science and Engineering, **Beihang University**

- Undergraduate Research Assistant   Jul 2016– Jan 2018
  - Independent research on information extraction and language generation [ACL'2017, NAACL'2018, PAKDD'2017].

RESEARCH INTEREST

- Natural Language Processing: Language Generation and Information Extraction.
- Machine Learning: Active Learning, Joint Learning, Semi-supervised Learning.

PUBLICATIONS

CONFERENCES

[7] Hai Ye, Wenjie Li, and Lu Wang. Jointly Learning Semantic Parser and Natural Language Generator via Dual Information Maximization.
in *Proceedings of ACL*, 2019, Long paper.

[6] Hai Ye, and Lu Wang. Semi-Supervised Learning for Neural Keyphrase Generation.
in *Proceedings of EMNLP*, 2018, Long paper.

[5] Hai Ye*, Xin Jiang*, Zhunchen Luo* and Wenhan Chao. Interpretable Charge Predictions for Criminal Cases: Learning to Generate Court Views from Fact Descriptions.
in *Proceedings of NAACL*, 2018, Long paper.

[4] Hai Ye, Wenhan Chao, Zhunchen Luo and Zhoujun Li. Jointly Extracting Relations with Class Ties via Effective Deep Ranking.
in *Proceedings of ACL*, 2017, Long paper.

[3] Hai Ye, Zichao Yan, Zhunchen Luo and Wenhan Chao. Dependency-tree Based Convolutional Stacked Neural Networks for Aspect Term Extraction.
in *Proceedings of the Pacific-Asia Conference on Knowledge Discovery and Data Mining (PAKDD)*, 2017.

[2] Hai Ye*, Xin Jiang*, Zhunchen Luo* and Wenhan Chao. Interpretable Rationale Augmented Charge Prediction System.
in *Proceedings of COLING*, 2018, System Demonstrations.

[1] Chang Xing, Hai Ye, Tao Yu and Zhong Zhou. Homogenous Color Transfer Using Texture Retrieval and Matching.
in *Proceedings of the Conference of Pacific-Rim Conference on Multimedia (PCM)*, 2016.

AWARDS & SCHOLARSHIPS

- Travel Grant of EMNLP   2018
- 2nd prize, The 27th Feng Ru Cup, Beihang University   2017
- Subject Contest Scholarship, Science and Technology Contest Scholarship, Beihang University   2015, 2016

- Honorable Mention, Interdisciplinary Contest in Modeling(ICM)   2016
- 2nd Prize, The 6th Chinese Mathematics Competitions, Beijing Division   2014
- Outstanding Scholarship, Beihang University   2014
- 1st Prize, High School Mathematic Competition, Zhejiang Province   2012