



Tianyu Liu

Curriculum Vitae

Education

- 2016.9– **Ph.D. candidate**, *Peking University*, Beijing.
present Focus on *Natural Language Processing* and *deep learning*.
- 2012.9– **Bachelor**, *Sichuan University*, Chengdu.
2016.6 Major in *computer science and technology* with GPA ranking 1/300+.

Internship

- 2016.2– **Research Assistant**, *Peking University*, Beijing.
2016.5 **Knowledge Base Completion**: integrate timeline information into traditional KB triple to enhance knowledge base completion.
Academic Paper Writing: finish part of academic paper (2nd author for two published papers).

Publications

- 2018 [1] Table-to-text Generation by Structure-aware Seq2seq Learning.(AAAI 2018)
Tianyu Liu, Kexiang Wang, Lei Sha, Baobao Chang and Zhifang Sui
- 2017 [2] A Soft-label Method for Noise-tolerant Distantly Supervised Relation Extraction.(EMNLP 2017)
Tianyu Liu, Kexiang Wang, Baobao Chang and Zhifang Sui
- 2017 [3] Large-scale Simple Question Generation by Template-based Seq2seq Learning.(NLPCC 2017 *Best Student Paper Award*)
Tianyu Liu, Bingzhen Wei, Baobao Chang and Zhifang Sui
- 2018 [4] Order-Planning Neural Text Generation From Structured Data.(AAAI 2018)
Lei Sha, Lili Mou, **Tianyu Liu**, Pascal Poupart, Sujian Li, Baobao Chang, Zhifang Sui
- 2017 [5] Affinity-Preserving Random Walk for Multi-Document Summarization.(EMNLP 2017)
Kexiang Wang, **Tianyu Liu**, Baobao Chang and Zhifang Sui
- 2016 [6] Encoding Temporal Information for Time-Aware Link Prediction.(EMNLP 2016)
Tingsong Jiang, **Tianyu Liu**, Tao Ge, Lei Sha, Sujian Li, Baobao Chang, Zhifang Sui
- 2016 [7] Towards Time-Aware Knowledge Graph Completion.(COLING 2016)
Tingsong Jiang, **Tianyu Liu**, Tao Ge, Lei Sha, Sujian Li, Baobao Chang, Zhifang Sui
- 2018 [8] Neural Word Sense Disambiguation via Gloss-augmented Memory Network.(under review in NAACL 2018)
Fuli Luo, **Tianyu Liu**, Qiaolin Xia, Baobao Chang, Zhifang Sui

Awards & Honors

- 2017 National Scholarship for Postgraduate Students in Peking University.
- 2017 Academic Excellence Award in Peking University.
- 2016 Outstanding Graduate Thesis Award in Sichuan University.
- 2016 Outstanding Graduate Award in Sichuan University.
- 2015 1st Prize in the 6th "Lanqiao Cup" National Software Professional Design and Business Competition, Sichuan Province.
- 2015 1st Place in The 8th China (Chengdu) International Software Design & Application Competition (APP track).
- 2014 Honorable Mention in Mathematical Contest in Modeling, MCM.
- 2014 Tang Lixing Scholarship (Best social scholarship, only one in the CS department).
- 2013 National Scholarship for Undergraduate Students in Sichuan University.

Professional skills

Intermediate **HTML, Javascript, Linux, LATEX, Photoshop**
Advanced **Python, C/C++, Java, Android**
Advanced **Matlab, Tensorflow, Pytorch**
fluent English **TOEFEL 93, IELTS 6.5, CET-6 590**