

## Wei Zhang

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### Contact Information

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### Education

**Tsinghua University**, Beijing, China 2011.08-2016.07

PhD of Engineering, Computer Science and Technology

- Advisor: Prof. Jianyong Wang
- Thesis: *User Modeling and Content Recommendation in Location-based Social Media*

**University of Illinois Urbana-Champaign**, Urbana, IL, USA 2015.01-2015.07

Visiting student, Computer Science

- Advisor: Prof. Jiawei Han
- Research Topic: *Multi-level Embedding Learning for Rating Prediction*

**Harbin Institute of Technology**, Harbin, China 2007/08-2011/07

B.S., Computer Science and Technology, July 2011

- GPA: 91/100, Rank: 1st of 31
- Advisor: Prof. Qin Bin
- Thesis Topic: *Improve Noun Compound Identification via Dependency Relations*

### Experience

2016.07-Now, **Zijiang Young Scholar (Associate Researcher)**, School of Computer Science and Software Engineering, East China Normal University.

### Research Interests

- Data mining, natural language process, and machine learning
- Recommender system and text mining

### Publications

1. **Wei Zhang**, Quan Yuan, Jiawei Han, Jianyong Wang. Collaborative Multi-Level Embedding Learning from Reviews for Rating Prediction. Int. Joint Conf. on Artificial Intelligence, New York, USA, 2016. (**IJCAI'16, full paper**)
2. **Wei Zhang**, Jianyong Wang. A Location and Time Aware Social Collaborative Retrieval Approach for New Successive Point-of-Interest Recommendation. ACM Int. Conf. on Information and Knowledge Management, Melbourne, Australia, 2015. (**CIKM'15, full paper**)
3. **Wei Zhang**, Jianyong Wang. Collective Bayesian Poisson Factorization Model for Cold-start Local Event Recommendation. ACM Int. Conf. on Knowledge Discovery and Data Mining, Sydney, Australia, 2015. (**SIGKDD'15, full paper**)
4. **Wei Zhang**, Jianyong Wang. Prior-based Dual Additive Latent Dirichlet Allocation for User-item Connected Documents. Int. Joint Conf. on Artificial Intelligence, Buenos Aires, Argentina, 2015. (**IJCAI'15, full paper**)

5. Wei Feng, Chao Zhang, **Wei Zhang**, Jiawei Han, Jianyong Wang, Charu Aggarwal, Jianbin Huang. StreamCube: Hierarchical Spatio-temporal Hashtag Clustering for Event Exploration over the Twitter Stream. IEEE International Conference on Data Engineering, Seoul, Korea, 2015. (**ICDE'15, full paper** )
6. **Wei Zhang**, Jianyong Wang, Wei Feng. Combining Latent factor Model with Location Features for Event-based Group Recommendation. ACM Int. Conf. on Knowledge Discovery and Data Mining, Chicago, USA, 2013. (**SIGKDD'13, full paper**)
7. **Wei Zhang**, Wei Feng, Jianyong Wang. Integrating Semantic Relatedness and Words Intrinsic Features for Keyword Extraction. Int. Joint Conf. on Artificial Intelligence, Beijing, China, 2013 . (**IJCAI'13, full paper**)
8. Ruiji Fu, **Wei Zhang**, Bing Qin and Ting Liu. Improving Noun Compounds Identification with Verb-Centered Dependency Relations. Journal of Computational Information Systems. 2011, 7(16) : 5924-5931. EI: 20115214639235

**Honors and Awards**

Excellent Doctoral Dissertation, Tsinghua University, 2016  
 Excellent Graduate, Beijing city, 2016  
 National Scholarship, Tsinghua University, 2015  
 National Scholarship, Tsinghua University, 2013  
 KDD Cup 2013 - Track 1, 10th Place (561 Teams), 2013  
 Excellent Undergraduate, Heilongjiang Province, 2011  
 Excellent Undergraduate, Harbin Institute of Technology, 2011  
 National Scholarship, Harbin Institute of Technology, 2009  
 Excellent Student Scholarship, Harbin Institute of Technology, 2007-2010

**Professional Services**

Reviewer of journals (TKDE'13, TKDE'15)  
 PC member of conferences (PAKDD'13, NAACL'16, Interspeech'16, AAI'17)  
 External reviewer of many conferences such as ICDM'12, ICDE'13, WWW'13, KDD'14, ICDE'15, SDM'15, ICDM'15, WWW'16, KDD'16