YANTING ZHANG

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Beijing University of Posts and Telecommunications (BUPT), Beijing, China

EDUCATION

Ph.D. Candidate	Beijing University of Posts and Telecommunications	Sep.2016-Present
B.Eng.	Beijing University of Posts and Telecommunications	Sep.2011-Jul.2015

FIELD of INTERESTS

✧ Big data analytics

✧ Urban computing

PUBLICATIONS

SCI-Indexed Journal Publications:

1. Yuanyuan Qiao, Zhongwei Si, **Yanting Zhang**, Fehmi Ben Abdesslem, Xinyu Zhang, Jie Yang, A Hybrid Markov-based Model for Human Mobility Prediction. Neurocomputing 2017.

Conference Proceedings:

2. **Yanting Zhang**, Yuanyuan Qiao, Junhua He, Shuangshuang Han, Jie Yang. Discovering Online Shopping Preferences in Different Urban Area from the View of Mobile Traffic Patterns. Workshop of IJCAI 2017.

3. Yuanyuan Qiao, **Yanting Zhang**, Lindgren Anders, Jie Yang. Understanding Online Shopping and Offline Mobility Behavior in Urban Area from the View of Multilayer Network. IC-NIDC 2016. **Best paper award.**

4. Shuangshuang Han, Yuanyuan Qiao, **Yanting Zhang**, Wenhui Lin, Jie Yang. Analyze Users' Online Shopping Behavior Using Online Interest-Product Network. WCNC 2018.

5. **Yanting Zhang**, Ziheng Wang, Yonggang Qi, Jun Liu, Jie Yang. CTSD: A Dataset for Traffic Sign Recognition in Complex Real-World Images. (Submitted under review.)

PROJECTS

An Analysis on the Overlap and Mutual Enlargement of Online and Offline Social Networks

Natural Science Foundation of China (No.NSFC-61671078). Advisor: Jie Yang.   Sep.2016-Present

Research on Network Computing Model of Urban Functional Area and Its Evolution

National Science Foundation of China (No.NSFC-61701031). Advisor: Yuanyuan Qiao.   May.2017-Present

Prediction Model for Urban Functions Using Deep Learning Methods

*Summer Research Visit in **GSIS, Tohoku University** (Japan). Advisor: Nei Kato.*   Jul.2017-Aug.2017

HONORS & AWARDS

Outstanding Graduate Student, BUPT, 2017

3rd Prize, National Postgraduate Mathematic Contest in Modeling, 2016

3rd Prize, China Graduate Contest on Application, Design and Innovation of Mobile-Terminal, 2016

2nd Prize, National Undergraduate Business Plan Competition (Capital Division), 2014

Honorable Mention, Mathematical Contest in Modeling (MCM/ICM), 2014

LEADERSHIP

Monitor, Administration Class, BUPT. Took care of administration class' routine matters.

Secretary, Technological Innovation Club, BUPT. Designed, proposed plans, and organized innovative forums.

PERSONAL

I love painting very much. I enjoy drawing beautiful sceneries along a journey.

I am enthusiastic about volunteer works. I used to be a volunteer in Beijing Marathon and China's National Grand Theater.