

Yaoyao Liu

Ph.D. Candidate at Tianjin University

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Biography

I am a Ph.D. student in [School of Electrical and Information Engineering](#) at [Tianjin University](#) working with [Prof. Yuting Su](#) and [Prof. An-An Liu](#). From June 2019, I am also a visiting Ph.D. student at [NUS School of Computing](#) working with [Prof. Tat-Seng Chua](#) and [Dr. Qianru Sun](#). Before this, I obtained my bachelor degree in [Qishui Honors College](#) at [Tianjin University](#). In particular, I was in the Excellent Student Program of Tianjin University for the top 2% undergraduates.

Education

Ph.D. Candidate

Sep 2015 - Present

[Tianjin University](#)

[School of Electrical and Information Engineering](#)

Major: Information and Communication Engineering

Advisors: [Prof. Yuting Su](#) and [Prof. An-An Liu](#)

Visting Ph.D. Student

Jun 2018 - Present

[National University of Singapore](#)

[School of Computing](#)

Advisors: [Prof. Tat-Seng Chua](#) and [Dr. Qianru Sun](#)

Bachelor of Engineering

Sep 2011 - Jul 2015

[Tianjin University](#)

[Qishui Honors College](#)

Major: Electronic Information Engineering

Advisors: [Prof. Yuting Su](#) and [Prof. An-An Liu](#)

Publications

- Qianru Sun*, **Yaoyao Liu***, Tat-Seng Chua, Bernt Schiele. Meta-Transfer Learning for Few-Shot Learning. **CVPR 2019**.
- An-An Liu, Ning Xu, Yurui Qiu, Xinhui Li, Mengjie Li, **Yaoyao Liu**, Yongkang Wong, Weizhi Nie, Yuting Su, Mohan S. Kankanhalli. NUS-TJU @ The 2nd MSR Video to Language Challenge. Technical Report

Patents

- Yuting Su, **Yaoyao Liu***, An-An Liu. Video Understanding Method Based on Deep Learning (Pending, Application Number: CN201711053056.3)
- Yuting Su, **Yaoyao Liu***, An-An Liu. LSTM-network-based Multi-label Video Event Detection Method (Pending, Application Number: CN201711053139.2)

Projects

- **Member** of the project, *Research on Multi-mode Coupled Open Set Video Automatic Parsing Method*
National Natural Science Foundation of China Project (Project Number: 61772359)
- **Member** of the project, *Research on Cross Domain Cellular Behavior Detection Method Based on Deep Random Field*
National Natural Science Foundation of China Project (Project Number: 61472275)
- **Principal** of the project, *Intelligent Dining Hall Management System*
National Undergraduate Innovation and Entrepreneurship Training Program (Project Number: 201310056111)

Selected Honors

- Excellent Paper of the 2017 Doctoral Candidate Forum of TJU – Electrical and Information Engineering
- Excellent Student of Tianjin University (Top 2% Undergraduates, Certificate Number: 2011078)
- Tianjin University Qiushi Honors College Outstanding Graduate
- Excellent Paper of the 2nd TJU Undergraduates Annual Conference on Innovation and Entrepreneurship