

Chaoqi Yang

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EDUCATION

Shanghai Jiao Tong University (SJTU)

Sep. 2015 – June 2019 (Excepted)

B.E. in Information Security, School of Cyber Security

GPA: 89.3/100 (3.83/4.3)

TOEFL: 102 (R:29, L:27, S:22, W:24) GRE: 329+4.0 (V:159, Q:170, AW:4.0)

• Mathematical Analysis (96, Top 1%) • Linear Algebra (95, Top 5%) • Probability and Statistics (98, Top 1%)

PUBLICATIONS

[1] **Chaoqi Yang**, Qitian Wu, Xiaofeng Gao, Guihai Chen, “EPOC: Detecting Early Pattern of Outbreak Cascades in Social Networks”. *The 29th International Conference on Database and Expert Systems Applications (DEXA)*, 2018

(Oral, Acceptance Rate 21.88%, 35/160)

[2] Qitian Wu, **Chaoqi Yang**, Hengrui Zhang, Xiaofeng Gao, Paul Weng, Guihai Chen, “Adversarial Training Model Unifying Feature Driven and Point Process Perspectives for Event Popularity Prediction”. *The 27th ACM International Conference on Information and Knowledge Management (CIKM)*, 2018 (Oral, Acceptance Rate 17%, 147/862)

[3] Qitian Wu, **Chaoqi Yang**, Xiaofeng Gao, Peng He, Guihai Chen, “EPAB: Early Pattern Aware Bayesian Model for Social Content Popularity Prediction”. *The 20th IEEE International Conference on Data Mining (ICDM)*, 2018

(Oral, Acceptance Rate 19.94%, 189/948)

ACADEMIC ACTIVITIES

- Attend and give **oral presentation** at *The 29th International Conference on Database and Expert System Applications (DEXA)*, September 3 – 6, 2018. University of Regensburg, Regensburg, Germany.
- (Appearing) Attend and give **oral presentation** at *The 27th ACM International Conference on Information and Knowledge Management (CIKM)*, October 22 – 25, 2018. Centro Congressi Lingotto, Turin, Italy.

RESEARCH EXPERIENCES

Cascade Popularity Prediction in Social Networks | SJTU & Tencent Inc.

July 2017 - June 2018

Advisor: **Xiaofeng Gao**, Associate Professor at Department of Computer Science and Engineering, SJTU

Co-advisor: **Peng He**, Senior Researcher of WeChat Business Division Data Center, Tencent Inc.

Community Question Answering | University of Illinois at Urbana-Champaign

July. 2018 – Nov. 2018

Advisor: **Hari Sundaram**, Associate Professor at Department of Computer Science and Department of Advertising, UIUC

Partner: Kanika Narang & Adit Krishnan, PhD student at Department of Computer Science, UIUC

(Appearing) **Topic 3: Bidding Strategy for Advertising** | Tencent AI Lab, Beijing

Nov. 2018 – June. 2019

Advisor: **Research Scientists** in Tencent AI Lab, Tencent Social Ads.

- Reinforcement learning for advertising bidding strategy.

AWARDS & HONORS

- Rong Chang Innovation Scholarship (Top 10 out of 914 in department) 2018
- Meritorious Winner Prize, Mathematics Contest in Modeling (MCM) (Top 8.88% among global participants) 2018
- National 1st Prize, Chinese Mathematical Olympiad (Top 0.1% in Zhejiang Province, China) 2014
- Merit Student, Shanghai Jiao Tong University (twice, Top 5% in SJTU) 2017 & 2018
- Meng-Minwei Student Travel Grant Award 2018
- ACM SIGIR Student Travel Grant Award 2018