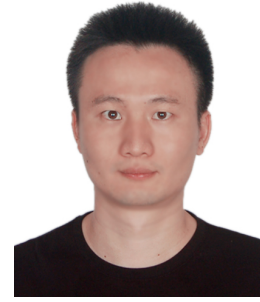


ZAIQIAO MENG

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🌐 github.com/mengzaiqiao



🎓 EDUCATION

Sun Yat-sen University, <i>Ph.D.</i> in Computer Science, supervised by Hong Shen	Dec. 2018
Guangdong University of Technology, <i>M.S.</i> in Computer Science	July 2014
Jiangxi University of Science and Technology, <i>B.S.</i> in Software Engineering	July 2010

🏢 RESEARCH EXPERIENCE

- **Postdoctor**, in University of Glasgow, supervised by **Iadh Ounis** 2019.3-present
- **Visiting Scholar**, in King Abdullah University of Science & Technology, supervised by **Xiangliang Zhang** 2018.3-2018.8

🔍 RESEARCH INTERESTS

My research interests include **Information Retrieval (IR)**, **Machine Learning (ML)**, **Natural Language Processing** and **Recommender Systems**.

- During my PhD study, I mainly focused on tasks combining Networks (Graphs) with IR, ML. For example, we propose a series of models for the network embedding task that take the attributes, partial labels and network evolving into account.
- During my Postdoctor working period, I have been working for the EU **Bigdatas-tack** project, focusing on the field of Recommender Systems for supporting the use case application of the project, which improves the effectiveness of marketing strategies and consumer shopping experience.
- In the past one year, I have been jointly co-supervising a dozen master students with Associate Professor **Shangsong Liang** of Sun Yat-sen University.

📖 SELECTED PUBLICATIONS

- 1) **Zaiqiao Meng**, Jinyuan Fang, Shangsong Liang, Teng Xiao. Semi-supervisedly Co-embedding Attributed Networks. *NeurIPS* 2019. (Accepted).
- 2) **Zaiqiao Meng**, Shangsong Liang, Xiangliang Zhang, Richard McCreadie, Iadh Ounis. Jointly Learning Representations of Nodes and Attributes for Attributed Networks. *ACM Transactions on Information Systems*. (Major revision).
- 3) **Zaiqiao Meng**, Shangsong Liang, Xiangliang Zhang. Co-Embedding Attributed Networks. *WSDM* 2019.
- 4) **Zaiqiao Meng**, Hong Shen. Fast top-k similarity search in large dynamic attributed networks. *Information Processing & Management*. 2019. (**IF:3.89**).
- 5) **Zaiqiao Meng**, Hong Shen. Scalable Aspects Learning for Intent-aware Diversified Search on Social Networks. *IEEE Access*. 2018. (**IF:4.09**).

- 6) **Zaiqiao Meng**, Hong Shen, Huimin Huang, Wei Liu, Jing Wang, Arun Kumar Sangaiah. Search Result Diversification on Attributed Networks via Nonnegative Matrix Factorization. *Information Processing and Management*. 2018. (IF:3.89).
- 7) **Zaiqiao Meng**, Hong Shen. Dissimilarity-Constrained Node Attribute Coverage Diversification for Novelty-Enhanced Top-k Search in Large Attributed Networks. *Knowledge-Based Systems*. 2018. (IF:5.10).
- 8) Teng Xiao, Jiaxin Ren, **Zaiqiao Meng**, Huan Sun, Shangsong Liang. Dynamic Bayesian Metric Learning for Personalized Product Search. *CIKM* 2019.
- 9) Yupeng Luo, Shangsong Liang, **Zaiqiao Meng**. Constrained Co-embedding for User Profile in Community Question Answering. *CIKM* 2019.
- 10) Teng Xiao, Shangsong Liang, **Zaiqiao Meng**. Dynamic Collaborative Recurrent Learning. *CIKM* 2019.
- 11) Teng Xiao, Shangsong Liang, Wenzhou Shen, **Zaiqiao Meng**. Bayesian Deep Collaborative Matrix Factorization. *AAAI* 2019.
- 12) Teng Xiao, Shangsong Liang, **Zaiqiao Meng**. Hierarchical Neural Variational Model for Personalized Sequential Recommendation. *WWW* 2019, Short paper.

⚙️SKILLS

- Programming: Python (Tensorflow, pytorch), Java, C++
- Language: English-Fluent (IELTS: 6.0), Chinese Mandarin-Native.

🌐PROFESSIONAL ACTIVITIES

- | | |
|---|-----------|
| • Program committee, ECIR, AAAI | 2020 |
| • Reviewer, Information Science | 2019 |
| • Reviewer, IEEE Access | 2019 |
| • Reviewer, Journal of Computer and System Sciences | 2019 |
| • Reviewer, International Journal of Machine Learning and Cybernetics | 2018 |
| • Reviewer, Concurrency and Computation: Practice and Experience | 2018 |
| • Short paper committee, WWW | 2018 |
| • External Reviewer, WSDM, IJCAI, CIKM, SIGIR | 2017-2019 |

♥️HONORS AND AWARDS

- | | |
|---|-------------|
| Student Travel Awards, WSDM (International conference) | 2018 |
| Outstanding Service Award, PDCAT (International conference) | 2016 |
| Outstanding Graduate Student Scholarship, Sun Yat-sen University | 2016 |
| University Postgraduate Fellowships, Sun Yat-sen University | 2014 - 2016 |
| Excellent Graduate Students Minor Award, Guangdong University of Technology | 2012, 2013 |
| Excellent Graduate Students Award, Guangdong University of Technology | 2011 |