

# 个人简历

## 基本信息

|             |             |             |         |   |
|-------------|-------------|-------------|---------|---|
| 姓 名         | 王晓宝         | 出生年月        | 1992.12 |  |
| 院 校         | 天津大学智能与计算学部 | 政治面貌        | 中共党员    |   |
| 博士期间<br>导 师 | 党建武，金弟      | 博后合作<br>导 师 | 王龙标     |   |

## 教育背景

|                   |      |             |
|-------------------|------|-------------|
| 2022.06 – 至今      | 天津大学 | 博士后（助理研究员）  |
| 2017.09 – 2022.06 | 天津大学 | 计算机应用技术（博士） |
| 2015.09 – 2017.07 | 天津大学 | 软件工程（硕士）    |
| 2011.09 – 2015.07 | 天津大学 | 软件工程（本科）    |

## 研究方向

互联网环境下的言语交互意图理解；图神经网络；舆情分析；社交网络分析

## 学术论文

一作（含攻读博士期间导师一作）或通讯发表 CCF A 类期刊/会议长文 7 篇  
SCI 二区/CCF B 类期刊/会议论文 4 篇

## 社会服务

- PC Member of AACL-2021, AACL-2022, AACL-2023, NeurIPS-2023, PKDD-2020 等
- Reviewer of IEEE TKDE, Soft Computing and IEEE TBD, PR 等

## 获奖情况

- 2021 年入选百度学术 AI 华人新星百强榜单（全球百强）
- 第十届全国社会媒体处理大会（SMP 2022）最佳论文奖
- 2020 年度博士研究生国家奖学金
- 2020 年度本多清志先端言语科学奖学金

## 发表论文

- [1] **Xiaobao Wang**, Di Jin, Katarzyna Musial, Jianwu Dang. Topic Enhanced Sentiment Spreading Model in Social Networks Considering User Interest. *AAAI-20*, pp.989-996. (CCF-A 类会议长文, Oral)
- [2] **Xiaobao Wang**, Yiqi Dong, Di Jin, Yawen Li, Longbiao Wang, Jianwu Dang. Augmenting Affective Dependency Graph via Iterative Incongruity Graph Learning for Sarcasm Detection. *AAAI-23*. (CCF-A 类会议长文, Oral)
- [3] **Xiaobao Wang**, Di Jin, Mengquan Liu, Dongxiao He, Katarzyna Musial, Jianwu Dang. Emotional Contagion-Based Social Sentiment Mining in Social Networks by Introducing Network Communities. *CIKM-19*, pp.1763-1772. (CCF-B 类会议长文)
- [4] Di Jin, **Xiaobao Wang\***, Dongxiao He, Jianwu Dang, Weixiong Zhang. Robust Detection of Link Communities with Summary Description in Large Social Networks. *IEEE Transactions on Knowledge and Data Engineering (TKDE)*, 2020, 33 (6): 2737-2749. (CCF-A 类期刊, 攻读博士期间导师一作)
- [5] Di Jin, **Xiaobao Wang**, Mengquan Lu, Jianguo Wei, Wenhuan Lu, Francoise Fogelman-Soulié. Identification of Generalized Semantic Communities in Large Social Networks. *IEEE Transactions on Network Science and Engineering (TNSE)*, 2020, 7 (4): 2966-2979. (SCI 一区, IF. 8.038, 攻读博士期间导师一作)
- [6] Di Jin, **Xiaobao Wang**, Ruifang He, Jianwu Dang, Weixiong Zhang. Robust Detection of Link Communities in Large Social Networks by Exploiting Link Semantics. *AAAI-18*, pp.314-321. (CCF-A 类会议长文, Oral, 攻读博士期间导师一作)
- [7] Dongxiao He, Rui Guo, **Xiaobao Wang\***, Di Jin, Yuxiao Huang, Wenjun Wang. Inflation Improves Graph Neural Networks. *WWW-22*, pp. 1466-1474. (CCF-A 类会议长文)
- [8] Di Jin, Bingdao Feng, Siqi Guo, **Xiaobao Wang\***, Jianguo Wei, Zhen Wang. Local-Global Defense Against Unsupervised Adversarial Attacks on Graphs. *AAAI-23*. (CCF-A 类会议长文, Oral)
- [9] Dongxiao He, Huixin Liu, Zhiyong Feng, **Xiaobao Wang\***, Di Jin, Wenze Song, Yuxiao Huang. A Joint Community Detection Model: Integrating Directed and Undirected Probabilistic Graphical Models via Factor Graph with Attention Mechanism. *IEEE Transactions on Big Data*, 2021, 8 (4): 994-1006. (SCI 二区, IF. 3.344, 第十届全国社交媒体处理大会 (SMP 2022) 最佳论文奖)
- [10] Dongxiao He, Yanli Wu, Youyou Wang, Zhizhi Yu, Zhiyong Feng, **Xiaobao Wang\***, Yuxiao Huang. Identification of Communities with Multi-Semantics via Bayesian Generative Model. *IEEE Transactions on Big Data*, 2021, 8 (4): 869-881. (SCI 二区, IF. 3.344)
- [11] Dongxiao He, Zhiyong Feng, Di Jin, **Xiaobao Wang**, Weixiong Zhang. Joint Identification of Network Communities and Semantics via Integrative Modeling of Network Topologies and Node Contents. *AAAI-17*, pp.116-124. (CCF-A 类会议长文, Oral)
- [12] Di Jin, **Xiaobao Wang**, Dongxiao He, Wenhuan Lu, Francoise Fogelman-Soulié, Jianwu Dang. Identification of generalized communities with semantics in networks with content. *ICTAI-17*, pp. 1182-1189. (CCF-C 类会议长文, 攻读博士期间导师一作)

- [13] Jiaxu He, Cheng Gong, Longbiao Wang, Di Jin, **Xiaobao Wang**, Junhai Xu, Jianwu Dang. Improve Emotional Speech Synthesis Quality by Learning Explicit and Implicit Representations with Semi-supervised Training. *Interspeech-22*, pp. 5538-5542. (CCF-C 类会议长文)
- [14] Haoyu Lu, Nan Li, Tongtong Song, Longbiao Wang, Jianwu Dang, **Xiaobao Wang\***, Shiliang Zhang. Speech and Noise Dual-stream Spectrogram Refine Network with Speech Distortion Loss for Robust Speech Recognition. *ICASSP-23*. (CCF-B 类会议)
- [15] Local and Global Context Modeling with Relation Matching Task for Dialog Act Recognition. Ms. Yuke Si, Dr. Yan Zhang, Mr. Yuhang Li, Dr. Xiaobao Wang, Prof. Longbiao Wang, Prof. Jianwu Dang, Prof. Eng-Siong Chng and Prof. Haizhou Li. IJCNN 2023.
- [16] Interspeech. Improving Zero-shot Cross-domain Slot Filling via Transformer-based Slot Semantics Fusion. 通讯. C 类会议
- [17] Zhe Yu, Di Jin, **Xiaobao Wang\***, Yawen Li, Longbiao Wang, Jianwu Dang. "Commonsense Knowledge Enhanced Sentiment Dependency Graph for Sarcasm Detection". IJCAI-2023. (CCF-A 类会议长文)
- [18] Yiqi Dong, Di Jin, **Xiaobao Wang\***, Yawen Li, Xiaowen Su, Dongxiao He. "A Generalized Deep Markov Random Fields Framework for Fake News Detection". IJCAI-2023. (CCF-A 类会议长文)