
讲师

上海大学计算机工程与科学学院

Email: wxz8912@163.com, wxz2017@shu.edu.cn WeChat: WangXinzhiAnt

研究方向: 自然语言处理, 舆情分析, 视觉对话生成

教育背景

博士学位

2015.9-2019.7

院 校: 清华大学·公共安全研究院

导 师: 张 辉 (副院长, 长江学者)

研究方向: 基于深度学习的自然语言处理

交流访问

2017.9-2018.9

院 校: 卡内基梅隆大学·计算机科学学院

导 师: Katia P. Sycara (AAAI Fellow, IEEE Fellow)

研究方向: AI 的可解释性研究

硕士学位 (排名 No.1/90+)

2012.9-2015.4

院 校: 上海大学·计算机工程与科学学院·计算机应用技术

导 师: 骆祥峰 (副院长)

研究方向: 自然语言处理

学士学位 (排名 No.3/230+)

2008.9-2012.7

院 校: 上海大学·计算机工程与科学学院·计算机科学与技术

个人简介:

Xinzhi Wang is currently an Assistant Professor with School of Computer Engineering and Science, Shanghai University, Shanghai, China. She got her Ph.D. degree from Tsinghua University in 2019. She visited Carnegie Mellon University(CMU) for one year in 2017-2018. Her recent research focuses on natural language and image processing, including sentiment analysis, AI transparency, agent action planning and agent action intervention.

王欣芝, 上海大学计算机工程与科学学院, 讲师。于 2019 年获得清华大学博士学位, 并取得清华大学优秀博士毕业生称号; 期间赴美国卡内基梅隆大学机器人研究院交流访问一年, 主要研究方向包括自然语言处理、舆情分析、智能体行为决策等。近年发表高水平论文三十余篇, 包括多篇一区论文, 分别发表于 IEEE Transaction on Cybernetics、Journal of Systems and Software、Surface and Coatings Technology 等著名刊物。

专利

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 - (2) 王欣芝; 彭艳; 骆祥峰; 刘杨; 罗均; 谢少荣; 张丹; 一种文本解释生成方法及系统, 2020-7-30, 中国, 202010749583.3
 - (3) 王欣芝; 陈澈; 蔡薇; 情感属性确定方法、装置及电子设备, 2020-10-20, 中国, 202011128740.5
 - (4) 王欣芝; 彭艳; 骆祥峰; 刘杨; 罗均; 谢少荣; 张丹; 一种社会事件网络文本的舆情计算与推演方法
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- (5) 王欣芝; 廖康宁; 杨斌 ; 文本分类方法、 装置、 终端设备和可读存储 介质, 2020-11-20, 中国, 202011308990.7
- (6) 朱金伟; 王欣芝; 寇璐瑶; 郑丽丽; 张辉 ; 基于卷积神经网络的热喷涂方法及装置, 2020-10-9, 中国, 202011073655.3
- (7) 寇璐瑶; 王欣芝; 朱金伟; 郭晓静; 张平; 张辉 ; 一种建筑火灾火源参数反演评估方法, 2020-10-10, 中国, 202011076052.9, 已授权
- (8) 彭艳; 刘畅; 谢少荣; 骆祥峰; 王欣芝; 李小毛; 蒲华燕; 罗均 ; 一种海上船只目标检测方法及统, 2020-8-31, 中国, 202010894873.7
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项目情况:

- 项目负责人, 融合知识的无人艇自主行为决策方法, 上海市科委扬帆计划, 20YF1413800, 2020-07-01 至 2023-06-30, 在研。
 - 项目负责人, 基于多源视频信息融合的飞机货舱火灾智能探测方法研究, 民机火灾科学与安全工程四川省重点实验室开放基金项目, 项目批准号: MZ2022KF05, 2022-1 至 2023-12, 在研。
 - 项目负责人, 基于多智能体的应急救援队地震灾害现场救援流程仿真原型系统研发, 解放军总医院第六医学中心, 2020-10-10 至 2021-11-30。
 - 项目负责人, 塑造适应新环境的自主学习与创新性人才, 上海大学本科生全程导师进驻学生生活园区工作项目, 2021 年, 结题。(教学)
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代表性论著:

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- [2]. **Xinzhi Wang**^{*}, Yudong Chang, Vijayan Sugumaran, Xiangfeng Luo, Peng Wang, Hui Zhang. Implicit Emotion Relationship Mining Based on Optimal and Majority Synthesis from Multimodal Data Prediction. IEEE MultiMedia 28, no. 2 (2021): 96-105. (中科院二区, IF 4.962)
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- [6]. Li, Yang, **Xinzhi Wang**, Wei Wang, Zhenyu Zhang, Jianshu Wang, Xiangfeng Luo^{*}, and Shaorong Xie. "Learning adversarial policy in multiple scenes environment via multi-agent reinforcement learning." Connection Science 33, no. 3 (2021): 407-426.(IF:1.971)
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- [13]. **Xinzhi Wang***, Hui Zhang, Zheng Xu, "Public Sentiments Analysis Based on Fuzzy Logic for Text", International Journal of Software Engineering and Knowledge Engineering, Vol. 26, Nos. 9&10 (2016) 1341-1360. (**CCF C**)
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- [17]. Danyang Zhao*, **Xinzhi Wang**, Xiangfeng Luo. Path Embedded Hybrid Reasoning Model for Relation Prediction in Knowledge Graphs [J]. International Journal of Embedded Systems, 2021.
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