

Erxin Yu

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RESEARCH INTERESTS	Natural Language Processing, Information Extraction, Language model, Topic Model
EDUCATION	Jilin University M.S. in Artificial Intelligence (Sep. 2019 - present) <ul style="list-style-type: none">• Supervisor: Prof. Yi Chang B.S. in College of Software (National Excellent Engineer Program) (Sep. 2015 - June 2019) <ul style="list-style-type: none">• Ave. Score: 88.44/100. GPA: 3.57/4. Rank: 11/330
RESEARCH EXPERIENCE	Research Assistant December 2020 - Present Machine Learning Group, Monash University Supervisor: Prof. Wray Buntine and Prof. Du Lan Research Area: Topic Model, Pre-trained Language Model. Research Assistant March 2020 - October 2020 National University of Singapore Supervisor: Dr. Wenjuan Han Research Area: Relation Extraction, Hierarchical Classification. Research Intern July 2018 - Aug. 2019 Poisson Lab (2012 Lab), Huawei Research, Beijing, China Supervisor: Dr. Yantao Jia Research Area: Knowledge Graph, Relation Extraction, Event Extraction. Research Service Serve as a Reviewer for: <ul style="list-style-type: none">– Journals: IEEE TKDE, Elsevier Neurocomputing– Conferences: AAAI, IJCAI, EMNLP, CIKM, ICDM.
PUBLICATIONS	<ul style="list-style-type: none">• Erxin Yu, Wenjuan Han, Yuan Tian, Yi Chang, “ToHRE: A Top-Down Classification Strategy with Hierarchical BagRepresentation for Distantly Supervised Relation Extraction”, in <i>Proceedings of the 28th International Conference on computational Linguistics (COLING 2020)</i>, Barcelona, Spain, December 2020. (Virtual Event).• Erxin Yu, Yantao Jia, Shang Wang, Fengfu Li, Yi Chang, “Context and Type Enhanced Representation Learning for Relation Extraction”, in <i>11th IEEE International Conference on Knowledge Graph (ICKG 2020)</i>, Nanjing, China, August 2020. (Virtual Event).• Erxin Yu, Yantao Jia, Yuan Tian, Yi Chang, “A Two-Level Noise-Tolerant Model for Relation Extraction with Reinforcement Learning”, in <i>11th IEEE International Conference on Knowledge Graph (ICKG 2020)</i>, Nanjing, China, August 2020. (Virtual Event).• Zhicheng Sheng, Danping Wu, Zelong Li, Wei Zhang, Jingchen Lu, Zeming Xu, Dong Liu, Shuo Guo, Yantao Jia, Zhepei Wei, Erxin Yu, Xiongfeng Xiao, Zhuo Wang, Jianyong Wang, “The Poisson multi-media knowledge construction System for TAC KBP 2018”, in <i>Proceedings of the 2018 Text Analysis Conference (TAC 2018)</i>, Gaithersburg, Maryland USA, November 2018.