YUE DONG

✉ yue.dong[AT]ucr.edu 🎓 Google Scholar 🔗 https://yuedong.us

RESEARCH INTERESTS

Natural Language Processing; Machine Learning; Deep Learning; Artificial Intelligence.

POSITIONS

University of California, Riverside   California, USA
Assistant Professor of Computer Science and Engineering   *Jan. 2023 - present*

Google AI   Pittsburgh, USA
Research Intern, Hosts: Pat Verga, William W. Cohen   *May 2021 - Dec. 2021*

Allen Institute for AI (AI2)   Seattle, USA
Research Intern, Hosts: Chandra Bhagavatula, Yejin Choi   *Jun. 2020 - Dec. 2020*

Microsoft   Redmond, USA
Research Intern, Hosts: Shuohang Wang, Zhe Gan, Yu Cheng, Jingjing Liu   *Mar. 2020 - Jun. 2020*

EDUCATION

McGill University/Mila, Canada   *Jan. 2017 - Nov. 2022*
Ph.D. in Computer Science   CGPA:10/10
Advisor: Jackie Cheung

University of Ottawa, Canada   *Jan. 2015 - Dec. 2016*
Master of Science in Mathematics   CGPA:9.5/10
Advisors: Vladimir Pestov, Nathalie Japkowicz

University of Ottawa, Canada   *Jan. 2011 - Dec. 2014*
Honours Bachelor of Science, Major in Mathematics and Minor in Computer Science   CGPA:9.6/10

Xi'an Jiaotong University, China   *Sep. 2009 - Sep. 2010*
Clinical Medicine

ACADEMIC SERVICE

Co-organizer: - **ACL** Special Interest Group on Summarization (SIGSUMM)
                      - **EMNLP 2023 workshop** New Frontiers in Summarization
                      - **NeurIPS 2022 workshop** Efficient Natural Language and Speech Processing
                      - **NAACL 2022 tutorial** Text Generation with Text-Editing Models
                      - **EMNLP 2021 workshop** New Frontiers in Summarization
                      - **NeurIPS 2021 workshop** Efficient Natural Language and Speech Processing
Area Chair: - **2023** NLPCC
                      - **2022** EMNLP
                      - **2021** ACL Rolling Review Nov.
Reviewer: - **2023:** ACL, IJCAI, NeurIPS
                      - **2022:** ACL, COLING
                      - **2021:** ACL
                      - **2020:** COLING, EMNLP, IJCAI, ACL
                      - **2019:** EMNLP, ACL, IJCAI

PEER-REVIEWED PUBLICATIONS

[16] Faithful to the Document or to the World? Mitigating Hallucinations via Entity-Linked Knowledge in Abstractive Summarization.
Yue Dong , John Wieting and Pat Verga
Findings of EMNLP 2022

[15] Learning with Rejection for Abstractive Text Summarization.
Meng Cao, Yue Dong , Jingyi He and Jackie Chi Kit Cheung
EMNLP 2022

[14] Hallucinated but Factual! Inspecting the Factuality of Hallucinations in Abstractive Summarization.
Meng Cao, Yue Dong and Jackie C. K. Cheung
ACL 2022

[13] On-the-Fly Attention Modulation for Neural Generation
Yue Dong, Chandra Bhagavatula, Ximing Lu, Jena D. Hwang, Antoine Bosselut, Jackie C.K. Cheung, Yejin Choi
Findings of ACL 2021

[12] Bringing Structure into Summaries: a Faceted Summarization Dataset for Long Scientific Documents
Rui Meng, khushboo Thaker, Lei Zhang, Yue Dong, Xingdi Yuan, Tong Wang and Daqing He
ACL 2021

[11] Discourse-Aware Unsupervised Summarization for Long Scientific Documents
Yue Dong*, Andrei Romascanu* and Jackie C. K. Cheung.
EACL 2021

[10] Multi-Fact Correction in Abstractive Text Summarization
Yue Dong, Shuohang Wang, Zhe Gan, Yu Cheng, Jackie C. K. Cheung and Jingjing Liu
EMNLP 2020

[9] Multi-XScience: A Large-scale Dataset for Extreme Multi-document Summarization of Scientific Articles
Yao Lu, Yue Dong and Laurent Charlin.
EMNLP 2020

[8] Factual Error Correction for Abstractive Summarization Models
Meng Cao, Yue Dong, Jiapeng Wu and Jackie C. K. Cheung.
EMNLP 2020

[7] Countering the Effects of Lead Bias in News Summarization via Multi-Stage Training and Auxiliary Losses
Yue Dong*, Matt Grenander*, Jackie C. K. Cheung and Annie Louis.
EMNLP-IJCNLP 2019

[6] EditNTS: An Neural Programmer-Interpreter Model for Sentence Simplification through Explicit Editing
Yue Dong, Zichao Li, Mehdi Rezagholizadeh and Jackie C. K. Cheung.
ACL 2019 (Oral)

[5] Learning Multi-task Communication with Message Passing for Sequence Learning
Pengfei Liu, Yue Dong*, Jie Fu*, Xipeng Qiu and Jackie C. K. Cheung.
AAAI 2019

[4] BanditSum: Extractive Summarization as a Contextual Bandit
Yue Dong*, Yikang Shen*, Eric Crawford, Herke van Hoof and Jackie C. K. Cheung.
EMNLP 2018 (Oral)

[3] A Hierarchical Neural Attention-based Text Classifier
Koustuv Sinha, Yue Dong, Jackie C. K. Cheung and Derek Ruths.
EMNLP 2018

[2] Threaded ensembles of autoencoders for stream learning
Yue Dong and Nathalie Japkowicz.
Computational Intelligence 2018

[1] Threaded ensembles of supervised and unsupervised neural networks for stream learning
Yue Dong and Nathalie Japkowicz.
Canadian Conference on Artificial Intelligence 2016 **(Best Paper Award)**

ACADEMIC AWARDS

- Alexander Graham Bell Canada Graduate Scholarship - Doctoral (CGS D) - Accepted *2018-2019*
- NSERC Postgraduate Scholarship - Doctoral (PGS D) - Accepted *2017-2018*
- FRQNT Doctoral Scholarship - Declined **(rank first in all 2016 applicants in mathematics)** *2016*
- **First prize in mathematics competition at Shaanxi province, China** *2008*