

Justin (Junyang) Lin

Resume



+86 156-5296-8896
linjunyang@pku.edu.cn
<https://justinlin610.github.io>
<https://github.com/justinlin610>
<https://www.linkedin.com/in/junyang-lin-ob2b38151/>

PUBLICATIONS

Junyang Lin, Xu Sun, Shuming Ma and Qi Su. 2018. Global Encoding for Abstractive Summarization. In *ACL 2018*.

Junyang Lin, Qi Su, Pengcheng Yang, Shuming Ma and Xu Sun. 2018. Semantic-Unit-Based Dilated Convolution for Multi-Label Text Classification. In *EMNLP 2018*.

Junyang Lin, Xu Sun, Xuancheng Ren, Muyu Li and Qi Su. 2018. Automatic Control of Attention Temperature for Neural Machine Translation. In *EMNLP 2018*.

Junyang Lin, Xu Sun, Xuancheng Ren, Shuming Ma, Jinsong Su and Qi Su. 2018. Deconvolution-Based Global Decoding for Neural Machine Translation. In *COLING 2018*.

Shuming Ma, Xu Sun, **Junyang Lin** and Houfeng Wang. 2018. Auto-encoder as Assistant Supervisor: Improving Text Representation for Chinese Social Media Text Summarization. In *ACL 2018*.

Shuming Ma, Xu Sun, Yizhong Wang and **Junyang Lin**. 2018. Bag-of-Words as Target for Neural Machine Translation. In *ACL 2018*.

Jingjing Xu, Xuancheng Ren, **Junyang Lin** and Xu Sun. 2018. DP-GAN: Diversity-Promoting Generative Adversarial Network for Generating Informative and Diversified Text. In *EMNLP 2018*.

Jingjing Xu, Liangchen Luo, **Junyang Lin** Qi Zeng and Xu Sun. 2018. An Auto-Encoder Matching Model for Learning Utterance-Level Semantic Dependency in Dialogue Generation. In *EMNLP 2018*.

Shuming Ma, Xu Sun, **Junyang Lin** and Xuancheng Ren. 2018. A Hierarchical End-to-End Model for Jointly Improving Text Summarization and Sentiment Classification. In *IJCAI 2018*.

Junyang Lin, Xu Sun, Shuming Ma, Xuancheng Ren and Qi Su. 2018. Decoding-History-Based Adaptive Control of Attention for Neural Machine Translation. In *arXiv*.

WORK EXPERIENCE

CURRENT, FROM NOV 2017 (FT)

Language Computing and Machine Learning Group,
Peking University
Team Leader

I am a researcher advised by Prof. Xu Sun and Prof. Qi Su. Recently, I have been focusing on the studies on Neural Machine Translation, Text Summarization and Multi-label Text Classification, and I have published 5 articles (2 as first author and 3 as co-author). Moreover, I am in charge of leading a team of 5 interns, and recently we are in charge of building tools for the NLP tasks.

JAN 2016 – MAY 2016 (FT)

Ogilvy & Mather
Intern for the Group Mercedes

I was in charge of composing WeChat articles for the advertisements for the after-sale of Mercedes Benz.

EDUCATION

2016 – NOW **Master Candidate of Linguistics**
INSTITUTE OF LINGUISTICS
School of Foreign Languages
Peking University

2012 – 2016 **Bachelor of English Literature**
Department of English
University of International Relations

RESEARCH INTERESTS

Deep Learning for Natural Language Processing

I have been studying Natural Language Processing with the Deep Learning methods for nearly 1 year. My major focuses are Neural Machine Translation and Text Summarization, and I also have done researches in Text Classification and Natural Language Generation. For more information, please see my publications and my website.

ACADEMIC ACTIVITIES

POSTERS Poster at the ACL 2018
REVIEWER ACL 2018, EMNLP 2018, NAACL 2018
IJCAI 2018, EMNLP 2017

LANGUAGES

NATIVE Mandarin, Cantonese, Hakka
FLUENT English (TOEFL-104, TEM-8: 84/100)
MEDIUM French, Russian (CRT-4: 86/100),
Japanese, German
BASIC Italian, Spanish

COMPUTER SKILLS

LANGUAGES Python, HTML, Java, R
FRAMEWORKS PyTorch, Tensorflow, Scikit-Learn
DATABASE SQL

SKILLS

Leadership

I was the president of the Model United Nations association in my undergraduate years, and I successfully organized a national MUN conference of 200 people.

Quick Learner

With the motivation of my advisors, I have studied Natural Language Processing and Deep Learning within a year, and I have published several articles in top conferences.