

SHAOJIE JIANG

PERSONAL INFORMATION

3rd year PhD student at **ILPS**
University of Amsterdam
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EDUCATION

- 2017- University of Amsterdam, The Netherlands
PhD Student
Research area: *Generative Open-domain Dialogue Systems*
Supervisors: Prof. Maarten de Rijke & Prof. Christof Monz
- 2014-2017 Northwest A&F University, Yangling, China
Master of Engineering
Thesis: *Research on Feature Representation and Optimization Methods in Structured Object Tracking*
Supervisor: Prof. Jifeng Ning
- 2010-2014 Northwest A&F University, Yangling, China
Bachelor of Engineering
Thesis: *Implementation of Single Image Haze Removal Using Dark Channel Prior*
Advisors: Dr. Yaojun Geng and Prof. Jifeng Ning

PUBLICATIONS

Shaojie Jiang, Thomas Wolf, Mostafa Dehghani, Christof Monz, and Maarten de Rijke. "Transformers with An RNN Skeleton (working title)." On-going work. 2020.

Shaojie Jiang, Thomas Wolf, Christof Monz, and Maarten de Rijke. "TLDR: Token Loss Dynamic Reweighting for Reducing Repetitive Utterance Generation." arXiv preprint arXiv:2003.11963. 2020. Source code shared at <https://github.com/ShaojieJiang/tldr>

Shaojie Jiang, Pengjie Ren, Christof Monz, and Maarten de Rijke. "Improving Neural Response Diversity with Frequency-Aware Cross-Entropy Loss." In The World Wide Web Conference, pp. 2879-2885. ACM, 2019. Source code available at <https://github.com/ShaojieJiang/FACE>.

Shaojie Jiang, and Maarten de Rijke. “*Why are Sequence-to-Sequence Models So Dull? Understanding the Low-Diversity Problem of Chatbots.*” In Proceedings of the 2018 EMNLP Workshop SCAI: The 2nd International Workshop on Search-Oriented Conversational AI, pp. 81-86. 2018.

Shaojie Jiang, Jifeng Ning, Cheng Cai, and Yunsong Li. “*Robust Struck tracker via color Haar-like feature and selective updating.*” Signal, Image and Video Processing 11, no. 6 (2017): 1073-1080.

Jifeng Ning, Jimei Yang, **Shaojie Jiang**, Lei Zhang, and Ming-Hsuan Yang. “*Object tracking via dual linear structured SVM and explicit feature map.*” In Proceedings of the IEEE conference on computer vision and pattern recognition, pp. 4266-4274. 2016.

AWARDS

2019	Invited by NLP Summit at Google Zurich
2018	Student Travel Grant for the 2nd SCAI Workshop
2017	Faculty Outstanding Master Thesis Award
2013	National Endeavor Scholarship
2012	National Endeavor Scholarship

TEACHING AND SUPERVISION

2019.04-2019.07	Master Thesis supervision: Savvina Daniil, “ <i>Training Support Vector Machines Using Multi-Party Computation</i> ”
2019.06-2019.06	Teaching Assistant for Project AI on topic “ <i>Repetition Reduction for Chatbots</i> ”
2018.10-2018.12	Teaching Assistant for course Information Retrieval 2 on topic “ <i>Hierarchical Neural Response Generation</i> ”
2018.01-2018.06	Master Thesis supervision: Ricardo Fabián Guevara Meléndez, “ <i>Task-Oriented Dialog Agents Using Memory-Networks and Ensemble Learning</i> ”

SKILLS Python, PyTorch, ParlAI, Git, Bash

April 8, 2020