

Seungtaek Choi

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RESEARCH INTERESTS

- NLP for Conversational AI
- Attention Supervision
- Explainable AI

EDUCATION

Yonsei University, Seoul, Korea

Mar 2017 – Present

Ph.D. Candidate in Computer Science and Engineering

- Advisor: Profs. Seung-won Hwang

Yonsei University, Seoul, Korea

Mar 2012 – Feb 2017

B.S. in Computer Science and Engineering

RESEARCH EXPERIENCE

SK Telecom, Seoul, Korea

Aug 2019 – Present

AI Research Intern, T-Brain, AI Center

- Supervisor: Dr. Tae-Yoon Kim

PUBLICATIONS

[1] Counterfactual Attention Supervision

Seuntaek Choi, Haeju Park, Seung-won Hwang

ICDM - International Conference on Data Mining, Beijing, China, 2019

[2] MICRON: Multigranular Interaction for Contextualizing RepresentatiON in Non-factoid Question Answering

{Hojae Han, **Seungtaek Choi**}*, Haeju Park, Seung-won Hwang (* co-first authors)

EMNLP - Empirical Methods in Natural Language Processing, Hong Kong, 2019

[3] Visual Choice of Plausible Alternatives: An Evaluation of Image-based Commonsense Causal Reasoning

Jinyoung Yeo, {Gyungbok Lee, Gengyu Wang}*, **Seungtaek Choi**, Hyunsouk Cho, Reinald Kim Amplayo, Seung-won Hwang (* authors in alphabetical order with equal contribution)

LREC - International Conference on Language Resources and Evaluation, Miyazaki, Japan, 2018

[4] Machine-translated Knowledge Transfer for Commonsense Causal Reasoning

Jinyoung Yeo, Gengyu Wang, Hyunsouk Cho, **Seungtaek Choi**, Seung-won Hwang

AAAI - AAAI Conference on Artificial Intelligence, New Orleans, LA, USA, 2018 (oral presentation)

AWARDS

- 3rd Place of BIG 2017 CUP Challenge
at BIG 2017 conference co-located with WWW 2017 (International Competition)
- Top Winner of BIG 2016 CUP Challenge
at BIG 2016 conference co-located with WWW 2016 (International Competition)

TEACHING EXPERIENCE

Artificial Intelligence @ Yonsei, 2017 Spring

- Teaching assistant

SKILLS

- Programming Languages: Python, C++, SQL
- Libraries: PyTorch, Keras, Tensorflow, NLTK

[Last updated: Oct 2019]