

Kyungjae Lee

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Interest

- Natural Language Processing, Question Answering, Information Retrieval

Education

- Yonsei University, Seoul, Republic of Korea ~ Present
Ph.D. Student, Adviser: Seung-won Hwang (GPA: 4.21 / 4.30),
- Yonsei University, Seoul, Republic of Korea ~ Feb 2016
B.S., Electrical and Electronic Engineering (Major GPA: 4.05 / 4.30)

Publications

- **Robustifying Multi-hop QA through Pseudo-Evidentiality Training**
Kyungjae Lee, Sang-eun Han, Dohyeon Lee, and Seung-won Hwang,
In *ACL 2021*.
- **Query Generation for Multimodal Documents**
Kyungho Kim, Kyungjae Lee, Seung-won Hwang, Young-In Song and Seungwook Lee,
In *EACL 2021*.
- **Instructional Video Summarization using Attentive Knowledge Grounding**
Kyungho Kim*, Kyungjae Lee*, and Seung-won Hwang,
In *ECML-PKDD 2020* (*co-first authors, demo track)
- **Segment-then-Rank: Non-factoid Question Answering on Instructional Videos**
Kyungjae Lee, Nan Duan, Lei Ji, Jason Li, and Seung-won Hwang,
In *AAAI 2020*, New York.
- **Learning with Limited Data for Multilingual Reading Comprehension**
Kyungjae Lee*, Syunhyun Park*, Hojae Han, Jinyoung Yeo, Seung-won Hwang, Juho Lee,
In *EMNLP 2019* (*co-first authors, oral presentation), Hong Kong.
- **Categorical Metadata Representation for Customized Text Classification**
Jihyeok Kim*, Reinald Kim Amplayo*, Kyungjae Lee, Sua Sung, Minji Seo, Seung-won Hwang,
In *TACL 2019* (*co-first authors, ACL 2019 talk).
- **Semi-supervised Training Data Generation for Multilingual Question Answering**
Kyungjae Lee, Kyoungho Yoon, Sunghyun Park, Seung-won Hwang,
In *LREC 2018*, Japan.
- **Translations as Additional Contexts for Sentence Classification**
Reinald Kim Amplayo, Kyungjae Lee, Jinyoung Yeo, and Seung-won Hwang,
In *IJCAI 2018*, Stockholm.
- **Gradable Adjective Embedding for Commonsense Knowledge**
Kyungjae Lee, Hyunsouk Cho, and Seung-won Hwang,
In *PAKDD 2017*.

Work & Teaching Experiences

- **Lecturer:** Yonsei University, Artificial Intelligence (CS4108) (Spring 2020),
LG CNS / SKT, Natural Language Processing (2018)
- **Internship:** Microsoft Research Asia (Sep 2018~Mar 2019, “Skip the boring intro” project, Non-factoid video QA, accepted at AAAI 2020)
- **Project:** Student’s Semantic Trajectory Representation & Characterization (supported by Microsoft Research, 2016)

Honors & Awards

- NAVER Ph.D. Fellowship Award 2019
- Google Travel Grant for EMNLP 2019
- Global Ph.D. Fellowship by National Research Foundation of Korea (Tuition and Stipend for 5 years, 2017 ~ Present)
- BIG 2017 CUP (sponsored by Microsoft) Data competition, 3rd winner
- Undergraduate Yonsei Scholarship (Full Tuition for 4 years)
- Undergraduate, 2012-13 semester GPA honors

Professional Services

- Reviewer: ACL (2020, 2021), NAACL (2021), VLDB (2019, 2020)

References

Seung-won Hwang, Ph.D.

- Professor, Department of Computer Science, Yonsei University

Nan Duan, Ph.D.

- Principal Researcher Manager, Microsoft Research Asia, Beijing, China