

Yuheun Kim

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Research Interests

Natural Language Processing, Artificial Intelligence, Computational Social Science

Education

- Aug 2022-Present Ph.D., Information Science and Technology, Syracuse University
Advisor: Joshua Introne (C4 Lab)
- Mar 2020-Feb 2022 M.S., Digital Analytics, Yonsei University
Advisor: Min Song (Deep Text Lab)
- Mar 2015-Feb 2020 B.A., Economics, Underwood International College, Yonsei University
- Sep 2017-Jun 2018 Exchange Student, Economics, University of California, Irvine

Publications

* indicates equal contribution

Peer-reviewed Journal/Conference Papers

- [C2] **Yuheun Kim**, Lu Guo, Bei Yu, Yingya Li. Can ChatGPT Understand Causal Language in Science Claims? *Workshop on Computational Approaches to Subjectivity, Sentiment, & Social Media Analysis (WASSA) at the Association for Computational Linguistics (ACL)*, 2023.
- [C1] Injin Paek, Nayoung Choi, Seongjin Ha, **Yuheun Kim**, Min Song. “SQ2SV: Sequential Queries to Sequential Videos retrieval.” *IEEE International Conference on Big Data*, 2022.
- [J1] Gibong Hong*, **Yuheun Kim***, YeonJung Choi*, Min Song. “BioPREP: Deep learning-based predicate classification with SemMedDB.” *Journal of Biomedical Informatics*, 2021.

Abstract/Poster

- [A2] Qiaoyi Liu, **Yuheun Kim**, Jeff Hemsley. Climate Change Skeptics and the Power of Negativity. *Annual Meeting of the Association for Information Science and Technology (ASIS&T)*. 2024.
- [A1] **Yuheun Kim**, Joshua Introne. Cross-Cultural Belief Dynamics: A Case Study of K-pop Fans and the BLM Movement. *International Conference on Computational Social Science (IC2S2)*. 2024. [non-archival]

Awards & Fellowships

2024-2025 Research Excellence Doctoral Funding (REDF) Fellowship, Syracuse University
Dec 2020 Digital Analytics Working Group Scholarship, Yonsei University
Nov 2020 AI Solution Competition, 3rd place, National IT Industry Promotion Agency (NIPA)
Oct 2020 Digital Analytics Major Competition, 1st place, Yonsei University

Teaching

2023-2024 IST256 (Applications Programming for Information Systems), Syracuse University
Fall 2022 IST736 (Text Mining), Syracuse University
Spring 2021 Python programming, Hanhwa Total Employee Training
Fall 2020 Data Analysis Project, Big Data Youth Campus, Korea Data Agency

Mentoring

Summer 2021 Student Mentor, Digital Analytics, Yonsei University

Previous Employment

Mar 2022-Jun 2022 AI research internship, BIGCARE services