

Hyunwoo Kim

PH.D. STUDENT · COMPUTER SCIENCE

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Education

KAIST

PH.D. IN COMPUTER SCIENCE

- Advisor: Dr. Juho Kim

Daejeon, Republic of Korea

Aug 2019 - present

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M.S. IN COMPUTER SCIENCE

- Advisor: Dr. Juho Kim

Daejeon, Republic of Korea

Sep 2017 - Aug 2019

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B.S. IN CHEMISTRY & COMPUTER SCIENCE

- Magna Cum Laude

Daejeon, Republic of Korea

Sep 2017 - Aug 2019

Publications

JOURNAL & CONFERENCE PAPERS

Yoonseo Choi, Eunhye Kim, **Hyunwoo Kim**, Donghyun Park, Honggu Lee, Jin Young Kim, Juho Kim. 2025. BloomIntent: Automating Search Evaluation with LLM-Generated Fine-Grained User Intents. *UIST 2025* (To appear)

Eun Jeong Kang, Haesoo Kim, **Hyunwoo Kim**, Susan Fussell, and Juho Kim. 2025. Can Fans Build Parasocial Relationships through Idols' Simulated Voice Messages?: A Study of AI Private Call Users' Perceptions, Cognitions, and Behaviors. *CSCW 2025* (To appear)

Hyunwoo Kim, Khanh Duy Le, Gionnieve Lim, Dae Hyun Kim, Yoo Jin Hong, and Juho Kim. 2024. DataDive: Supporting Readers' Contextualization of Statistical Statements with Data Exploration. In *Proceedings of the 29th International Conference on Intelligent User Interfaces (IUI '24)*. Association for Computing Machinery, New York, NY, USA, 623–639. <https://doi.org/10.1145/3640543.3645155>

Hyunwoo Kim, Haesoo Kim, Kyung Je Jo, and Juho Kim. 2021. StarryThoughts: Facilitating Diverse Opinion Exploration on Social Issues. *Proc. ACM Hum.-Comput. Interact.* 5, CSCW1, Article 66 (April 2021), 29 pages. <https://doi.org/10.1145/3449140>

EXTENDED ABSTRACTS & WORKSHOP PAPERS

Hyunwoo Kim, Yoonseo Choi, Taehyun Yang, Honggu Lee, Chaneon Park, Yongju Lee, Jin Young Kim, Juho Kim. 2024. Using LLMs to Investigate Correlations of Conversational Follow-up Queries with User Satisfaction. In *LLM4Eval @ SIGIR 2024 - The First Workshop on Large Language Models (LLMs) for Evaluation in Information Retrieval*. <https://arxiv.org/abs/2407.13166>

Eun Jeong Kang, Haesoo Kim, **Hyunwoo Kim**, Juho Kim. 2023. When AI Meets the K-Pop culture: A case study of fans' perception of AI Private Call. *AI Cultures — A NeurIPS 2022 Workshop*

Taewook Kim, **Hyunwoo Kim**, Juho Kim, and Xiaojuan Ma. 2021. Improving Readers' Awareness of Divergent Viewpoints by Displaying Agendas of Comments in Online News Discussions. In *Companion Publication of the 2021 Conference on Computer Supported Cooperative Work and Social Computing (CSCW '21 Companion)*. Association for Computing Machinery, New York, NY, USA, 99–103. <https://doi.org/10.1145/3462204.3481761>

Hyunwoo Kim, Eun-Young Ko, Donghoon Han, Sung-Chul Lee, Simon T. Perrault, Jihee Kim, and Juho Kim. 2019. Crowdsourcing Perspectives on Public Policy from Stakeholders. In *Extended Abstracts of the 2019 CHI Conference on Human Factors in Computing Systems (CHI EA '19)*. Association for Computing Machinery, New York, NY, USA, Paper LBW1220, 1–6. <https://doi.org/10.1145/3290607.3312769>

Teaching Experience

Fall 2021 **CS473 Introduction to Social Computing**, Teaching Assistant
Fall 2020 **CS473 Introduction to Social Computing**, Teaching Assistant
Fall 2019 **CS473 Introduction to Social Computing**, Teaching Assistant
Fall 2017 **CS320 Programming Languages**, Teaching Assistant

Mentoring

2024 **Vedad Misirlic**, Visiting MS Student, Technical University of Graz
2024 **Eunhye Kim**, Undergraduate Intern, Seoul National University
2024 **Taehyun Yang**, Undergraduate Intern, Seoul National University
2023 **Khanh Duy Le**, Undergraduate Intern, Ho Chi Minh University of Technology
2022-2023 **Yoojin Hong**, Undergraduate Intern, KAIST
2019-2020 **Haesoo Kim**, Undergraduate Intern, Seoul National University
2018 **Donghoon Han**, Undergraduate Intern, KAIST

Academic Services

PEER REVIEW

CSCW 2025, IUI 2025, CHI 2024 LBW, CHI 2023 Papers & LBW, CSCW 2023 July 2022 Submissions, CHI 2021 LBW, CSCW 2021 January 2021 Submissions & Posters, DIS 2021 Papers and Pictorials, CHI 2020 LBW, CSCW 2020 June 2020 Submissions, CHI 2019 LBW

STUDENT VOLUNTEER CSCW 2020