

RESEARCH INTEREST

Human-computer interaction, Social computing, Computer-mediated communication, Crowdsourcing, Civic engagement

EDUCATION

KAIST , Daejeon, Korea Ph.D. candidate in Computer Science Advisor: Juho Kim	2018 - present
Seoul National University , Seoul, Korea M.A. ABD in Economics	2015 - 2016
KAIST , Daejeon, Korea B.Sc. in Mathematics (Magna Cum Laude, Top 10%), Minor: Economics and Financial Engineering	2009 - 2014

PUBLICATIONS

Conference & Journal Publications

- [c.6] Capturing Diverse and Precise Reactions to a Comment with User-Generated Labels.
Eun-Young Ko, Eunseo Choi, Jeong-woo Jang, Juho Kim.
WWW '22: Proceedings of the Web Conference 2022. [17.7% acceptance rate].
- [c.5] SolutionChat: Real-time Moderator Support for Chat-based Structured Discussion.
Sung-Chul Lee, Jaeyoon Song, **Eun-Young Ko**, Seongho Park, Jihee Kim, Juho Kim.
CHI '20: Proceedings of the 2020 CHI Conference on Human Factors in Computing Systems. [24.3% acceptance rate].
- [c.4] Understanding the Effects of In-Video Prompting on Learners and Instructors.
Hyungyu Shin, **Eun-Young Ko**, Joseph Jay Williams, Juho Kim.
CHI '18: Proceedings of the 2018 CHI Conference on Human Factors in Computing Systems. [25.8% acceptance rate].
- [c.33] Bond Spreads, Market Integration and Contagion in the 2007-2008 Crisis.
Jae-Young Kim, Dong-Hyun Ahn, **Eun-Young Ko**.
Seoul Journal of Economics 2017, Vol. 30, No. 1.
- [c.2] BudgetMap: Engaging Taxpayers in the Issue-Driven Classification of a Government Budget.
Nam Wook Kim, Jonghyuk Jung, **Eun-Young Ko**, Songyi Han, Chang Won Lee, Juho Kim, Jihee Kim.
CSCW '16: Proceedings of the 19th ACM Conference on Computer-Supported Cooperative Work & Social Computing. [25% acceptance rate].
- [c.1] Factful: Engaging Taxpayers in the Public Discussion of a Government Budget.
Juho Kim, **Eun-Young Ko**, Jonghyuk Jung, Chang Won Lee, Nam Wook Kim, Jihee Kim.
CHI '15: Proceedings of the 33rd Annual ACM Conference on Human Factors in Computing Systems. [23% acceptance rate]. **Honorable Mention Award (top 5%)**.

Posters and Workshop Papers

- [p.5] Supporting Dynamic Construction of Datasets through Crowd Suggestions.
Jeongeon Park, **Eun-Young Ko**, Donghoon Han, Jinyeong Yim, Juho Kim.
HCOMP 2021 WiP (Works-in-Progress).

- [p.4] Readersourcing an Accurate and Comprehensive Understanding of Health-related Information Represented by Media.
Eun-Young Ko, Ching Liu, Hyuntak Cha, Juho Kim.
CHI 2019 Workshop on HCI for Accurate, Impartial and Transparent Journalism: Challenges and Solutions.
- [p.3] Crowdsourcing Perspectives on Public Policy from Stakeholders.
Hyunwoo Kim, **Eun-Young Ko**, Donghoon Han, Sung-chul Lee, Simon Perrault, Jihee Kim, Juho Kim.
CHI 2019 Extended Abstracts.
- [p.2] BudgetWiser: Gamification Design Opportunities in the Government Budget Domain.
Nam Wook Kim, Jihee Kim, Juho Kim, Chang Won Lee, **Eun-Young Ko**, Jonghyuk Jung.
CHI 2015 Workshop on Researching Gamification.
- [p.1] BudgetMap: Issue-Driven Navigation for a Government Budget.
Nam Wook Kim, Chang Won Lee, Jonghyuk Jung, **Eun-Young Ko**, Juho Kim, Jihee Kim.
CHI 2015 Extended Abstracts.

HONORS & AWARDS

Best TA Award <i>School of Computing, KAIST</i>	2018
National Scholarship for Science and Engineering <i>Korean Government</i>	2018-present
Second Prize, 14th Annual Economic Research Competition <i>Korean Economic Association</i> <i>A study paper titled "Heterogeneous inflation expectations following the negative policy rates".</i>	2016
Social Science Korea Scholarship <i>National Research Foundation of Korea</i>	2016
Honorable Mention Award <i>CHI 2015; among the top 5% of all submissions [c.1]</i>	2015
Brain Korea 21 Research Scholarship <i>National Research Foundation of Korea</i>	2015-2016
The National Scholarship for Science and Engineering <i>Korea Student Aid Foundation</i>	2009 - 2014
Bourses d'excellence Philas Accueil de la Rgion Picardie <i>Conseil régional de Picardie, France</i>	2013
Undergraduate Student Scholarship <i>Korea Foundation for Advanced Studies (KFAS)</i>	2009 - 2013

TEACHING

Teaching Assistant, Introduction to Human-Computer Interaction <i>KAIST CS374, Undergraduate Course</i>	Spring 2018 - 2020
Teaching Assistant, Introduction to Programming <i>KAIST CS101, Undergraduate Course</i>	Fall 2019
Teaching Assistant, Introduction to Social Computing <i>KAIST CS473, Undergraduate Course</i>	Fall 2018
Teaching Assistant, Advanced Topics in Econometrics: Time Series Analysis	Fall 2016

Seoul National University 212.766, Graduate Course

Teaching Assistant, Studies in Economic Statistics
Seoul National University 212.503, Graduate Course

Spring 2016

Teaching Assistant, Calculus II
KAIST MAS102, Undergraduate Course

Fall 2013

ACADEMIC SERVICES

Program Committee (meta reviewer)
CHI 2022 Late-Breaking Work

Reviewer
CHI 2019-2022, CSCW 2020-2021, MobileCHI 2019, UIST 2021

Recognition for Outstanding Reviews
CHI 2021

Student Volunteer
CSCW 2020

EXTRACURRICULARS

Committee Member, Participatory Budgeting Program in Seoul	2018
<i>Reviewed and evaluated proposals made by citizens in multiple rounds and made recommendations for final candidates for the public voting.</i>	2010

Coauthor, Oh et al., <i>Scientists that KAISTians Fell in Love With: Wannabe Scientists of Young Scientists</i> . Paju, Salim Friend, 2015.	2015
<i>Wrote a book chapter on the role of scientists in nurturing the future generation of scientists.</i>	

SKILLS

Research Methods
Qualitative Methods: Survey, Focus group, Interviews, Thematic analysis, Discourse analysis
Quantitative Methods: Experiment design, Hypotheses testing, Time series analysis, Network analysis

Programming Skills
Front-end: React.js, Vue.js, Javascript
Back-end: Django, Node.js, Python, Java
Analysis & Computation: Python, R, STATA, MATLAB
Cloud: AWS

Languages
Korean (native), English (fluent)