EUN-YOUNG KO

Ph.D. Candidate, School of Computing at KAIST
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RESEARCH INTEREST

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

EDUCATION

KAIST, Daejeon, Korea   2018 - present
Ph.D. candidate in Computer Science
Advisor: Juho Kim

Seoul National University, Seoul, Korea   2015 - 2016
M.A. ABD in Economics

KAIST, Daejeon, Korea   2009 - 2014
B.Sc. in Mathematics (Magna Cum Laude, Top 10%), Minor: Economics and
Financial Engineering

PUBLICATIONS

Conference & Journal Publications

[c.7]   ReviewAid: A Scaffolded Approach to Supporting Readers' Evaluation of Health News
         Eun-Young Ko, Yeonsu Kim, Juho Kim.
         ICLS '22: Proceedings of the 16th International Conference of the Learning Sciences (To appear).

[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.3]   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   2018
School of Computing, KAIST

National Scholarship for Science and Engineering   2018-present
Korean Government

Second Prize, 14th Annual Economic Research Competition   2016
Korean Economic Association
A study paper titled "Heterogeneous inflation expectations following the negative policy rates".

Social Science Korea Scholarship   2016
National Research Foundation of Korea

Honorable Mention Award   2015
CHI 2015; among the top 5% of all submissions [c.1]

Brain Korea 21 Research Scholarship   2015-2016
National Research Foundation of Korea

The National Scholarship for Science and Engineering   2009 - 2014
Korea Student Aid Foundation

Bourses d'excellence Philas Accueil de la Rgion Picardie   2013
Conseil régional de Picardie, France

Undergraduate Student Scholarship   2009 - 2013
Korea Foundation for Advanced Studies (KFAS)

TEACHING

Teaching Assistant, Introduction to Human-Computer Interaction   Spring 2018 - 2020
KAIST CS374, Undergraduate Course

Teaching Assistant, Introduction to Programming   Fall 2019

KAIST CS101, Undergraduate Course

Teaching Assistant, Introduction to Social Computing   Fall 2018
KAIST CS473, Undergraduate Course

Teaching Assistant, Advanced Topics in Econometrics: Time Series Analysis   Fall 2016
Seoul National University 212.766, Graduate Course

Teaching Assistant, Studies in Economic Statistics   Spring 2016
Seoul National University 212.503, Graduate Course

Teaching Assistant, Calculus II   Fall 2013
KAIST MAS102, Undergraduate Course

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
Reviewed and evaluated proposals made by citizens in multiple rounds and made   2010
recommendations for final candidates for the public voting.

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

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)