

Eunji Park

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RESEARCH INTERESTS

Human computer interaction
E-sports and gamer modeling
Quantifying and measuring user performance

EDUCATION

Korea Advanced Institute of Science and Technology (KAIST) Ph.D Candidate in Culture Technology	Daejeon, Korea Feb 2019 – Feb 2023 (expected)
Korea Advanced Institute of Science and Technology (KAIST) M.S. in Culture Technology Thesis: Predicting error rates in pointing regardless of target motion Advisor: Byungjoo Lee	Daejeon, Korea Feb 2017 – Feb 2019
Korea Advanced Institute of Science and Technology (KAIST) B.S. in Material Science and Engineering	Daejeon, Korea Feb 2010 – July 2015

HONORS AND AWARDS

Best Paper Honorable Mention Award (top 5%), CHI'20	2020
Kimyoungan Global Leader Scholarship	2019
Wonkwangyeon Hall Exhibition Competition - Media art 'Water lily', Grand Prize	2017

EXPERIENCE

Graduate Research Assistant Interactive Media Lab, KAIST	Feb 2017 – present Daejeon, Korea
<ul style="list-style-type: none">• Secrets of Gosu: Understanding Physical Combat Skills of Professional Players in First-Person Shooters (CHI'21)• NYXL-IML Collaboration Project: Measuring NYXL Player's Physical and Cognitive Performance• An Intermittent Click Planning Model (CHI'20)• Button++: Designing Risk-aware Smart Buttons (CHI'18 Late Breaking Work)• A Study on the Effect of Inter Key Spacing on Typing Performance (HCI Korea'18)• Moving Target Selection: A Cue Integration Model (CHI'18)	
R&D Researcher SK Hynix	July 2015 – Feb 2017 Icheon, Korea
<ul style="list-style-type: none">• Analyzed performance data of DDR and LPDDR RAM• Participated in process integration and performance improvement of DRAM	

PUBLICATIONS

Conference Papers

- "Secrets of Gosu: Understanding Physical Combat Skills of Professional Players in First-Person Shooters"
Eunji Park, Sangyoon Lee, Auejin Ham, Minyeop Choi, Sunjun Kim, and Byungjoo Lee. (Accepted to CHI'21)
- "An Intermittent Click Planning Model."
Eunji Park, and Byungjoo Lee. *In Proceedings of the 2020 CHI Conference on Human Factors in Computing Systems. 2020.* (CHI'20), **Best Paper Honorable Mention Award (top 5%)**
- "Moving Target Selection: A Cue Integration Model"
Byungjoo Lee, Sunjun Kim, Antti Oulasvirta, Jong-In Lee, and **Eunji Park**. *In Proceedings of the 2018 CHI Conference on Human Factors in Computing Systems. 2018.* (CHI'18)

Other publications

- "Button++: Designing Risk-aware Smart Buttons"
Eunji Park, Hyunju Kim and Byungjoo Lee. *In Extended Abstracts of the 2018 CHI Conference on Human Factors in Computing Systems. 2018.* (CHI'18 Late Breaking Work)
- "A Study on the Effect of Inter Key Spacing on Typing Performance"
Hyunju Kim, **Eunji Park** and Byungjoo Lee. *In Proceedings of the 2018 HCI Korea. 2018.*
- "Predicting Error Rates in Pointing Regardless of Target Motion."
Eunji Park and Byungjoo Lee. *In arXiv preprint arXiv:1806.02973 (2018).*

SERVICES

Organizing

- 2019 SIGCHI Korea Local Chapter Workshop Local Co-Chair, 2020

Reviewing

- CHI'21 Late Breaking Work / CHI'20 Late Breaking Work / CHI PLAY'19 Work In Progress / CHI'19 / CHI PLAY'20 Work In Progress / CSCW'20 Poster

TEACHING EXPERIENCE

Teaching Assistant

- KAIST CTP404 Making Things, 2020
- KAIST GCT564/CS564 Introduction to Data Analytics Using R, 2019
- KAIST GCT741 Human-Computer Interaction, 2017