

# Jeongeon Park

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Human-Computer Interaction Researcher @ UC San Diego  
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## Research Interests

### Human-Computer Interaction, Human-AI Interaction, Social Computing

I am broadly interested in empowering laypeople and domain experts to **better sensemake and communicate complex knowledge**, by surfacing diverse facets of information and reflecting on one's own preferences and context. I primarily build intelligent systems and use both quantitative and qualitative methods to understand the opportunities and risks of such systems.

## Education

### University of California, San Diego

Ph.D. in Cognitive Science  
Advisor: Steven Dow

Sep 2024 - Present

La Jolla, CA, USA

### Korea Advanced Institute of Science and Technology (KAIST)

M.S. in School of Computing  
Advisor: Juho Kim

Aug 2021 - Aug 2023

Daejeon, Republic of Korea

### Korea Advanced Institute of Science and Technology (KAIST)

B.S. in School of Computing  
Minor in Industrial and Systems Engineering, Certificate in Artificial Intelligence  
Excellence in Leadership and Volunteer Activity

Sep 2016 - Jun 2021

Daejeon, Republic of Korea

## Experience

### RESEARCH EXPERIENCE

#### UC San Diego Design Lab, Doctoral Researcher

Sep 2024 - Present

Advisor: Steven Dow

- Designing a tangible tool for citizens to collaboratively discuss design ideas and constraints with feedback and simulation.
- Explored scaffolded elaboration of individual design ideas with multimodal generative AI for participatory urban design, in collaboration with the San Diego County. [r.2]
- Suggested a value-centered convergence approach for inclusive participatory urban design. [c.7]

#### DGIST Intelligence Augmentation Group (DIAG), Researcher

Oct 2023 - Jul 2024

Advisor: Jean Y. Song

- Exploring opportunities of generative AI support in scholarly communication by analyzing needs of different stakeholders in existing forms. (Ongoing collaboration)

#### KAIST Interaction Lab (KIXLAB), Graduate Research Assistant

Aug 2021 - Sep 2023

Advisor: Juho Kim

First-authored Projects:

- Explored LLM-powered multi-agent conversational interactions for personalized, unfamiliar sensemaking and decision-making support. [a.1, p.7]
- Suggested a crowd feedback workflow for machine learning label set-building process. [c.2, p.4]

#### Collaborations:

- Supported designer's ideation process of combining multiple references with Generative AI models. [c.3]
- Designed a human-LLM QA co-generation system to enable researchers to promote their research. [c.4]
- Enhanced instructor-learner interaction with transcript-based annotations. [c.5]

#### **KAIST Interaction Lab (KIXLAB)**, Undergraduate Research Intern

*Sep 2019 - Aug 2021*

*Advisor: Juho Kim*

- Built a crowd-supported system to aid the iterative conversation design process. [c.1, p.1-3]
- Suggested a workflow to inductively generate a label set along with annotations.

#### **DataStreams**, Industry-Academia Research Intern

*Sep 2020 - Feb 2021*

*Advisor: Okjoo Choi*

- Visualized text data with entity linking, made an interface named Data to Knowledge.
- Mainly contributed to building the interface that visualizes the entity linking results.

#### **NAVER Clova AI**, Research Intern

*Jul 2020 - Aug 2020*

*Mentor: Jinyeong Yim*

- Provided model insights to annotators to generate a taxonomy structure for structured documents.
- Designed interactions and built interfaces for label generation, label aggregation, and data collection.

#### WORK EXPERIENCE

#### **NAVER**, Software Engineer Intern

*Jul 2019 - Aug 2019*

- Built an ad log forecasting page after analyzing and predicting advertisement logs, using Spark and Next.js.
- Reached a similar performance in comparison to the company's commercial product.

## Publication

#### PAPERS IN PREPARATION & IN SUBMISSION

##### [r.2] **Generative AI for Idea Elicitation + Participatory Urban Design**

Jeongeon Park et al.

*Under review at CHI 2026.*

##### [r.1] **Multi-Agent System + Brainstorming** (Second Author)

*Under review at CHI 2026.*

#### CONFERENCE PAPERS

##### [c.7] **Value-Centered Framing Supports Inclusive Idea Convergence in Participatory Civic Design**

Jeongeon Park\*, Irene Hou\*, Risa Sundu\*, Steven Dow

*CI '25: Proceedings of the ACM Collective Intelligence Conference.*

##### [c.6] **TeachTune: Reviewing Pedagogical Agents Against Diverse Student Profiles with Simulated Students**

Hyoungwook Jin, Minju Yoo, Jeongeon Park, Yokyung Lee, Xu Wang, Juho Kim

*CHI '25: Proceedings of the 2025 CHI Conference on Human Factors in Computing Systems.*

##### [c.5] **EduLive: Re-Creating Cues for Instructor-Learner Interaction in Educational Live Streams with Learners' Transcript-Based Annotations**

Jingchao Fang, Jeongeon Park, Juho Kim, Hao-Chuan Wang

*CSCW 2024. Proceedings of the ACM on Human-Computer Interaction, 8(CSCW2), 1-33.*

**[c.4] Co-Creating Question-and-Answer Style Articles with Large Language Models for Research Promotion**

Hyunseung Lim, Ji Yong Cho, Taewan Kim, [Jeongeon Park](#), Hyungyu Shin, Seulgi Choi, Sunghyun Park, Kyungjae Lee, Juho Kim, Moontae Lee, Hwajung Hong

*DIS '24: Proceedings of the 2024 ACM Designing Interactive Systems Conference.*

**[c.3] CreativeConnect: Supporting Reference Recombination for Graphic Design Ideation with Generative AI**

DaEun Choi, Sumin Hong, [Jeongeon Park](#), John Joon Young Chung, Juho Kim

*CHI '24: Proceedings of the 2024 CHI Conference on Human Factors in Computing Systems.*

**[c.2] DynamicLabels: Supporting Informed Construction of Machine Learning Label Sets with Crowd Feedback**

[Jeongeon Park](#), Eun-Young Ko, Yeon Su Park, Jinyeong Yim, Juho Kim

*IUI '24: Proceedings of the 29th International Conference on Intelligent User Interfaces.*

**[c.1] ProtoChat: Supporting the Conversation Design Process with Crowd Feedback**

Yoonseo Choi, Toni-Jan Keith Monserrat, [Jeongeon Park](#), Hyungyu Shin, Nyoungwoo Lee, Juho Kim

*CSCW '20. Proceedings of the ACM on Human-Computer Interaction Vol. 4, Issue CSCW3, Article 225.*

**POSTERS, DEMOS, WORKSHOP PAPERS**

**[p.7] How do multiple LLM-powered conversational agents assist sensemaking and decision-making in an unfamiliar domain?**

[Jeongeon Park](#), Bryan Min, Jean Y. Song, Xiaojuan Ma, Juho Kim

*CHI 2024 Sensemaking Workshop.*

**[p.6] AudiLens: Configurable LLM-Generated Audiences for Public Speech Practice**

[Jeongeon Park\\*](#), DaEun Choi\*

*UIST 2023 Student Innovation Contest. JURY'S BEST SIC HONORABLE MENTION*

**[p.5] reBalance: A Customizable Data Visualization Approach to Keeping a Balanced Health**

Sangkyung Kwak, Nabila Sindi Listyo, [Jeongeon Park](#), Uichin Lee

*HCI Korea 2022 Capstone Paper.*

**[p.4] Supporting Dynamic Construction of Datasets with Annotator Suggestions**

[Jeongeon Park](#), Eunyeong Ko, Donghoon Han, Jinyeong Yim, Juho Kim

*HCOMP 2021 Works-in-Progress.*

**[p.3] ProtoChat: Supporting the Conversation Design Process with Crowd Feedback**

Yoonseo Choi, Toni-Jan Keith Monserrat, [Jeongeon Park](#), Hyungyu Shin, Nyoungwoo Lee, Juho Kim

*CSCW 2020 Demo.*

**[p.2] Leveraging the Crowd to Support the Conversation Design Process**

Yoonseo Choi, Hyungyu Shin, Toni-Jan Keith Monserrat, Nyoungwoo Lee, [Jeongeon Park](#), Juho Kim

*CHI 2020 Workshop on CUI@CHI.*

**[p.1] Supporting an Iterative Conversation Design Process**

Yoonseo Choi, Hyungyu Shin, Toni-Jan Keith Monserrat, Nyoungwoo Lee, [Jeongeon Park](#), Juho Kim

*CHI 2020 Extended Abstracts.*

**PREPRINTS**

**[a.1] ChoiceMates: Supporting Unfamiliar Online Decision-Making with Multi-Agent Conversational Interactions**

[Jeongeon Park](#), Bryan Min, Kihoon Son, Jean Y. Song, Xiaojuan Ma, Juho Kim

*arXiv 2023.*

## Awards & Honors

<b>Special Recognition for Outstanding Reviews</b> , DIS 2025	2025
<b>Gary Marsden Travel Awards</b> , ACM SIGCHI Travel support for IUI '24, \$2,500 USD	2024
<b>Jury's Best SIC Honorable Mention</b> , UIST 2023 Student Innovation Contest [p.6]	2023
<b>Outstanding TA Award</b> , KAIST, CS374: Introduction to HCI	2023
<b>Certificate of Excellence for Education 4.0 Q TA Report</b> , KAIST, CS374: Introduction to HCI	2023
<b>Special Recognition for Outstanding Reviews</b> , CHI 2023	2022
<b>Leadership Mileage Certificate</b> , KAIST Awarded to top 4% among 3,600+ students with top achievements in leadership activities.	2021

## Service

### ACADEMIC SERVICE

**Organizing Committee** - CI 2025 Student Volunteer Chair  
**Reviewer (Paper)** - DIS 2025, CHI 2023-26, CI 2025, CSCW 2023-24, C&C 2024-25, UIST 2024  
**Reviewer (Poster)** - DIS Works-in-Progress 2025, CHI Late-Breaking Work 2023-25  
**Student Volunteer** - IUI 2022, UIST 2023

### OUTREACH AND LEADERSHIP

<b>Ad Astra Coordinator</b> , UC San Diego Cognitive Science Graduate Representatives	<i>Sep 2025 - Present</i>
<b>Mentorship Chair</b> , UC San Diego Graduate Women In Computing (GradWIC)	<i>Jun 2025 - Present</i>
<b>Event Co-Chair</b> , UC San Diego Graduate Women In Computing (GradWIC)	<i>Jan 2025 - Jun 2025</i>
<b>Student Organizer &amp; Leader</b> , KAIST exploreCSR (sponsored by Google Research)	<i>May 2022 - Feb 2023</i>
<b>Freshmen Guidance Group</b> , KAIST School of Freshman	<i>Sep 2018 - Aug 2020</i>
<b>KAIST Buddy Program Organizer</b> , KAIST International Scholar and Student Services	<i>Mar 2018 - Aug 2023</i>

## Teaching & Mentoring

### TEACHING ASSISTANT

#### UC SAN DIEGO

<b>COGS 14B: Statistical Analysis</b> (Instructor: Steven Barrera)	<i>Fall 2025</i>
<b>COGS 123: Social Computing</b> (Instructor: Steven Dow)	<i>Fall 2024</i>

#### KAIST

<b>CS374: Introduction to Human-Computer Interaction</b> (Instructor: Juho Kim)	<i>Spring 2023</i>
<b>CS101: Introduction to Programming</b>	<i>Spring 2020 - Spring 2021, Fall 2022</i>
<b>CS206: Data Structure</b> (Instructor: Eun Young Moon)	<i>Spring 2022</i>
<b>CS473: Introduction to Social Computing</b> (Instructor: Juho Kim)	<i>Fall 2021</i>
<b>HSS024(E): Advanced Writing</b> (Instructor: Petra Glithero)	<i>Fall 2018</i>
<b>KAIST EFL (English as a Foreign Language Program)</b>	<i>Fall 2017</i>

## INSTRUCTOR

**KAIST Global Center for Gifted Students**, Instructor

*Mar 2019 - Nov 2023*

Co-developed curriculum and teaching materials on STEAM topics, instructed twelve 6th-grade gifted students each year.

**LG-KAIST Science English Camp**, Head Mentor

*Jul 2017 - Dec 2018*

Instructed a project-oriented course using Arduino and block coding for middle-school students.

## MENTORING

**Sohum Mehta**, UC San Diego

*Summer 2025 - Present*

**Jake Villasenor**, UC San Diego

*Summer 2025 - Present*

**Risa Sundu**, UC San Diego

*Winter 2025 - Summer 2025*

**Bryan Min**, UC San Diego -> Now Ph.D. Student at UC San Diego

*Summer 2023*

**Yeon Su Park**, KAIST -> Now Master's Student at KAIST

*Summer 2022 - Spring 2023*

**Myeongkyun Cho**, KAIST

*Summer 2022*