

# 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

<b>University of California, San Diego</b>	<b>Sep 2024 - Present</b>
Ph.D. in Cognitive Science	La Jolla, CA, USA
Advisor: Steven Dow	
<b>Korea Advanced Institute of Science and Technology (KAIST)</b>	<b>Aug 2021 - Aug 2023</b>
M.S. in School of Computing	Daejeon, Republic of Korea
Advisor: Juho Kim	
<b>Korea Advanced Institute of Science and Technology (KAIST)</b>	<b>Sep 2016 - Jun 2021</b>
B.S. in School of Computing	Daejeon, Republic of Korea
Minor in Industrial and Systems Engineering, Certificate in Artificial Intelligence	
Excellence in Leadership and Volunteer Activity	

## Experience

### RESEARCH EXPERIENCE

<b>UC San Diego Design Lab</b> , Doctoral Researcher	<i>Sep 2024 - Present</i>
<i>Advisor: Steven Dow</i>	
<ul style="list-style-type: none"><li>Designing a tangible tool for citizens to collaboratively discuss design ideas and constraints with feedback and simulation.</li><li>Explored scaffolded elaboration of individual design ideas with multimodal generative AI for participatory urban design, in collaboration with the San Diego County. [r.2]</li><li>Suggested a value-centered convergence approach for inclusive participatory urban design. [c.7]</li></ul>	
<b>DGIST Intelligence Augmentation Group (DIAG)</b> , Researcher	<i>Oct 2023 - Jul 2024</i>
<i>Advisor: Jean Y. Song</i>	
<ul style="list-style-type: none"><li>Exploring opportunities of generative AI support in scholarly communication by analyzing needs of different stakeholders in existing forms. (Ongoing collaboration)</li></ul>	
<b>KAIST Interaction Lab (KIXLAB)</b> , Graduate Research Assistant	<i>Aug 2021 - Sep 2023</i>
<i>Advisor: Juho Kim</i>	
First-authored Projects:	
<ul style="list-style-type: none"><li>Explored LLM-powered multi-agent conversational interactions for personalized, unfamiliar sensemaking and decision-making support. [a.1, p.7]</li><li>Suggested a crowd feedback workflow for machine learning label set-building process. [c.2, p.4]</li></ul>	

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

## Service

### ACADEMIC SERVICE

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

<b>KAIST Global Center for Gifted Students</b> , Instructor	<i>Mar 2019 - Nov 2023</i>
Co-developed curriculum and teaching materials on STEAM topics, instructed twelve 6th-grade gifted students each year.	
<b>LG-KAIST Science English Camp</b> , Head Mentor	<i>Jul 2017 - Dec 2018</i>
Instructed a project-oriented course using Arduino and block coding for middle-school students.	

## MENTORING

<b>Sohum Mehta</b> , UC San Diego	<i>Summer 2025 - Present</i>
<b>Jake Villasenor</b> , UC San Diego	<i>Summer 2025 - Present</i>
<b>Risa Sundu</b> , UC San Diego	<i>Winter 2025 - Summer 2025</i>
<b>Bryan Min</b> , UC San Diego -> Now Ph.D. Student at UC San Diego	<i>Summer 2023</i>
<b>Yeon Su Park</b> , KAIST -> Now Master's Student at KAIST	<i>Summer 2022 - Spring 2023</i>
<b>Myeongkyun Cho</b> , KAIST	<i>Summer 2022</i>