

## Mrs. Minju Park

## **Degrees**

2025/1 Master's Thesis, Master of Science, Computer Science, University of British Columbia Degree Status: In Progress
Supervisors: Dongwook Yoon; Cristina Conati

2021/3 - 2023/2 Master's Thesis, Master of Science, Engineering, Seoul National University Degree Status: Completed
Supervisors: Kyogu Lee

2016/3 - 2021/2 Bachelor's, Bachelor of Science, Mathematics Education, Seoul National University Degree Status: Completed

2016/3 - 2021/2 Bachelor's, Bachelor of Arts, Information Science and Culture, Seoul National University Degree Status: Completed

# Recognitions

2025/1 - 2025/12 Computer Science Merit Scholar - 15,000 (Canadian dollar)

University of British Columbia

Prize / Award

2016/3 - 2021/2 National Science and Engineering Undergraduate Scholarship - 19,787,000 (South

Korean won)

Korean Government

Prize / Award

Full-ride, Merit-based

### **User Profile**

Research Specialization Keywords: Human-Al Interaction, Human-Computer Interaction

Research Disciplines: Computer Science

Areas of Research: Computer Science and Statistics

Fields of Application: Education

# **Employment**

2023/6 - 2024/11 Research Scientist

Riiid

2020/1 - 2020/2 Research Intern

Graduate School of Convergence Science and Technology, Seoul National University,

Music and Audio Research Group

## **Mentoring Activities**

2016/3 - 2019/1 Math Tutor, Dream Touch for All

Number of Mentorees: 50

Dedicated 340 hours to teaching math to students in need.

## **Conference Review Activities**

2025/2 - 2025/2 Reviewer, CHI (ACM Conference on Human Factors in Computing Systems), Double

Blind, ACM (Association for Computing Machinery)

Number of Works Reviewed / Refereed: 2

### **Presentations**

1. (2022). Exploiting Negative Preference in Content-based Music Recommendation with Contrastive

Learning. Upstage, (Online), Korea, South

Main Audience: General Public

Invited?: Yes, Keynote?: Yes, Competitive?: No

2. (2022). Exploiting Negative Preference in Content-based Music Recommendation with Contrastive

Learning. Chung-Ang University, Seoul, Korea, South

Main Audience: Researcher

Invited?: Yes, Keynote?: Yes, Competitive?: No

### **Publications**

#### Thesis/Dissertation

1. Exploiting Negative Preference in Content-based Music Recommendation with Contrastive Learning. (2023). Seoul National University. Master's Thesis. Supervisor: Kyogu Lee

#### **Conference Publications**

1. Soonwoo Kwon, Sojung Kim, Minju Park, Seunghyun Lee, Kyuseok Kim. (2024). BIPED: Pedagogically Informed Tutoring System for ESL Education. Proceedings of the 62nd Annual Meeting of the Association for Computational Linguistics. ACL (Association for Computational Linguistics), ,

Conference Date: 2024/8

Paper Co-Author Published

Refereed?: Yes, Invited?: Yes

Minju Park, Sojung Kim, Seunghyun Lee, Soonwoo Kwon, Kyuseok Kim. (2024). Empowering Personalized Learning through a Conversation-based Tutoring System with Student Modeling. CHI EA '24: Extended Abstracts of the CHI Conference on Human Factors in Computing Systems. CHI (Conference on Human Factors in Computing Systems),

Conference Date: 2024/5

Paper

First Listed Author

Published

Refereed?: Yes, Invited?: Yes

3. Kyungsu Kim, Minju Park, Haesun Joung, Yunkee Chae, Yeongbeom Hong, Seonghyeon Go, Kyogu Lee. (2023). Show Me the Instruments: Musical Instrument Retrieval From Mixture Audio. ICASSP 2023 - 2023 IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP). ICASSP (International Conference on Acoustics, Speech and Signal Processing),

Conference Date: 2023/6

Paper

First Listed Author

Published

Refereed?: Yes, Invited?: Yes

4. Minju Park, Kyogu Lee. (2022). Exploiting Negative Preference in Content-based Music Recommendation with Contrastive Learning. RecSys '22: Proceedings of the 16th ACM Conference on Recommender Systems. RecSys (ACM Conference on Recommender Systems), ,

Conference Date: 2022/9

Paper

First Listed Author

Published

Refereed?: Yes, Invited?: Yes

5. (2020). Do Channels Matter? Illuminating Interpersonal Influence on Music Recommendations. RecSys '20: Proceedings of the 14th ACM Conference on Recommender Systems. RecSys (ACM Conference on Recommender Systems),

Conference Date: 2020/9

Paper Co-Author Accepted

Refereed?: Yes, Invited?: Yes