

Ph.D. Student  
Cognitive Science Program  
College of Arts and Sciences  
Indiana University Bloomington  
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## EDUCATION

- 2024-2029 (Expected)**     **Ph.D. Student in Cognitive Science**  
Indiana University Bloomington  
Advisor: Dr. Andrew Goldman
- 2018-2024**     **Doctor of Musical Arts in Musicology**  
Seoul National University  
Thesis: *Cognitive Strategies of Sight-Reading in Piano Performance: Adapting the Eye-Hand Span*  
Advisor: Dr. Hee Sook Oh  
Graduated first in class
- 2016-2018**     **Master of Music in Musicology**  
Seoul National University  
Thesis: *A Cognitive Model of Sight-Reading as the Eye-Ear-Hand Collaborative Processes*  
Advisor: Dr. Suk Won Yi
- 2011-2015**     **Bachelor of Music in Musicology**  
Seoul National University  
Thesis: *The Science and Psychology of Sight-Reading Performance*  
Advisor: Dr. Suk Won Yi  
Graduated *cum laude*

## PUBLICATIONS

- Lim, Y.,** Park, J. M., Rhyu, S. Y., Chung, C. K., Kim, Y., & Yi, S. W. (2019). Eye-Hand Span is not an Indicator of but a Strategy for Proficient Sight-Reading in Piano Performance. *Scientific Reports*, 9(1), 17906. doi:10.1038/s41598-019-54364-y
- Lim, Y.** (2019). Toward the Future of the Cognitive Sciences of Music: A Conference Report for the 2019 Biennial Meeting of the Society for Music Perception and Cognition. *Journal of the Musicological Society of Korea*, 22(2), 197–208.

- Lim, Y.** (2019). A Conference Report for a Joint Conference on “Feel the Music”: Celebrating 20 Years of the Korean Society for Music Perception and Cognition. *Journal of the Musicological Society of Korea*, 22(1), 277–293.
- Lim, Y., Rhyu, S., Lee, K. M., Lee, K., Park, J., & Yi, S. W.** (2016). The Influence of Preliminary Listening and Complexity Level of Music on Sight-Reading Performance. In *Proceedings of the 14<sup>th</sup> International Conference on Music Perception and Cognition* (full-text paper), 567–570. San Francisco, CA, USA.
- Lee, K. M., Barrett, K. C., Kim, Y., **Lim, Y.**, & Lee, K. (2015). Dance and Music in Gangnam Style: How Dance Observation Affects Meter Perception. *PLOS ONE*, 10(8): e0134725. doi: 10.1371/journal.pone.0134725

## CONFERENCE PAPERS AND PRESENTATIONS

### International

- Lim, Y., & Yi, S. W.** (October 2019). The Interrelation Among Musical, Physiological, and Behavioral Domains of Music Sight-Reading in Professional Pianists. Fifth Biennial Conference of the International Musicological Society Regional Association for East Asia, Suzhou, China.
- Lim, Y., Popkin, J., & Yi, S. W.** (August 2019). Variations on a Theme of Eye-Hand Span: An Integrated Perspective on Sight-Reading Skills. The 2019 Biennial Meeting of the Society for Music Perception and Cognition, New York, NY, USA. (**Awarded “SMPC Travel Award”**).
- Lim, Y., & Yi, S. W.** (February 2019). From Eyes to Hands: Interrelation between Music, Physiological, and Behavioral Domains of Sight-Reading in Professional Pianists. Semiannual Meeting of the Northeast Music Cognition Group, Harvard University, Cambridge, MA, USA.
- Lim, Y., & Yi, S. W.** (July 2018). A Cognitive Model of Sight-reading as the Ear-Eye-Hand Collaborative Processes. 15<sup>th</sup> International Conference on Music Perception and Cognition, 10<sup>th</sup> Triennial Conference of the European Society for the Cognitive Sciences of Music, Graz, Austria. (**Awarded “SEMPRE Award”**).
- Lim, Y., & Yi, S. W.** (August 2017). Physiological Investigation of Sight-Reading and Its Variable Factors. 6<sup>th</sup> Asia-Pacific Society for the Cognitive Sciences of Music, Kyoto, Japan.
- Lim, Y., Rhyu, S., Lee, K. M., Lee, K., Park, J., & Yi, S. W.** (July 2016). The Influence of Preliminary Listening and Complexity Level of Music on Sight-Reading Performance. 14<sup>th</sup> International Conference on Music Perception and Cognition, San Francisco, CA, USA.
- Lee, K. M., Kim, Y., **Lim, Y.**, & Lee, K. (August 2015). Cross-Modal Association of Visual Dance and Meter. Society for Music Perception and Cognition, Nashville, TN, USA.

### National

- Lim, Y.** (November 2019). Sight-Reading Strategies of Professional Pianists: What and How Do They Read?. The 63<sup>rd</sup> Meeting of the Korean Society for Music Perception and Cognition, Seoul National University, Seoul, Korea.

- Lim, Y.** (November 2019). Integrated Perspectives on Sight-Reading Skills: An Eye Tracking Study. Symposium on Music Performance Studies with Professor John Rink, Western Music Research Institute, Seoul National University, Seoul, Korea.
- Lim, Y.** (November 2018). The Science and Psychology of Music Sight Reading. The 20<sup>th</sup> Anniversary Conference of the Korean Society for Music Perception and Cognition, Hanyang University, Seoul, Korea.
- Lim, Y.** (November 2018). Cognitive Processes of Music Sight Reading: Theory and Evidence. Music Theory and Cognition: Symposium with Dr. Robert Gjerdingen, Western Music Research Institute, Seoul National University, Seoul, Korea.
- Lim, Y.** (May 2017). From Eyes to Hands: Physiological Mechanisms of Sight-Reading and Variable Factors. The 81<sup>st</sup> Conference of the Musicological Society of Korea, Hanyang University, Seoul, Korea. (**Awarded “Outstanding Paper Award,” the Musicological Society of Korea**).
- Lim, Y.** (May 2016). Effects of Preliminary Listening and Musical Texture on Sight-Reading Proficiency. The 56<sup>th</sup> Meeting of the Korean Society for Music Perception and Cognition, Seoul National University, Seoul, Korea.

## AWARDS AND HONORS

- 2024 **Graduate Fellowship**, Cognitive Science Program, Indiana University.
- 2019 **Student Travel Award**, Society for Music Perception and Cognition.
- 2019 **Emerging Scholar in Basic Sciences and Humanities Award**, Seoul National University. (*Awarded grants of USD 20,000, President of Seoul National University, February 2019*)
- 2018 **SEMPRE Award**, International Conference on Music Perception and Cognition.
- 2018 **Emerging Scholar in Basic Sciences and Humanities Award**, Seoul National University. (*Awarded grants of USD 20,000, President of Seoul National University, February 2018*)  
Press release: <https://now.snu.ac.kr/past/21/2/691>
- 2017 **Next-Generation Musicologist Award**, The Musicological Society of Korea.
- 2016 **Best Teaching Assistant Award**, Faculty of Liberal Education, Seoul National University.
- 2015 **Merit-based Scholarships**, Seoul National University.

## PROFESSIONAL EXPERIENCE

### *Teaching Experience (at Indiana University)*

- Spring 2025 **Associate Instructor**  
- Introduction to Cognitive Science

### *Teaching Experience (at Seoul National University)*

- Fall 2020 **Teaching Assistant**  
- Music and Artificial Intelligence

- Spring 2020     **Graduate Student Instructor**  
 - Introduction to Modern Music  
 - Music and Artificial Intelligence
- Fall 2019       **Teaching Assistant**  
 - Introduction to Modern Music
- Spring 2019     **Teaching Assistant**  
 - Introduction to Modern Music
- Fall 2018       **Teaching Assistant**  
 - Understanding Western Music
- Spring 2018     **Teaching Assistant**  
 - Understanding Western Music
- Fall 2017       **Graduate Student Instructor**  
 - Introduction to Modern Music
- Spring 2017     **Graduate Student Instructor**  
 - Introduction to Modern Music  
 - Psychology of Music
- Fall 2016       **Teaching Assistant**  
 - Introduction to Modern Music
- Spring 2016     **Teaching Assistant**  
 - Introduction to Modern Music  
 - Psychology of Music
- Fall 2015       **Teaching Assistant**  
 - Introduction to Modern Music

***Research Experience***

- 2018-2019       **Research Assistant**  
 - Project: Music and the Body II  
 Principal Investigator: Dr. Suk Won Yi  
 Seoul National University Research Grant in 2018
- 2016-2017       **Research Assistant**  
 - Project: Music and the Body  
 Principal Investigator: Dr. Suk Won Yi  
 Seoul National University Research Grant in 2016
- 2014-2015       **Research Assistant**  
 - Project: Cognitive Functions of Rhythm: Interdisciplinary Approach  
 Principal Investigator: Dr. Kyung Myun Lee  
 Funded by Ministry of Science, ICT and Future Planning

## **PROFESSIONAL AFFILIATIONS**

- 2018-2022 Secretary-General, International Musicological Society Regional Association for East Asia
- 2016-present Student Member, Society for Music Perception and Cognition
- 2015-2019 Secretary, Korean Society for Music Perception and Cognition
- 2014-present Student Member, Society for Music Theory