

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 14th 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. 15th International Conference on Music Perception and Cognition, 10th 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. 6th 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. 14th 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 63rd 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 20th 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 81st 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 56th 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

AD HOC REVIEWING

Psychology of Music

PROFESSIONAL AFFILIATIONS

2025-current	Student Member, International Musicological Society
2018-2022	Secretary-General, International Musicological Society Regional Association for East Asia
2016-current	Student Member, Society for Music Perception and Cognition
2015-2019	Secretary, Korean Society for Music Perception and Cognition
2014-current	Student Member, Society for Music Theory