Yeoeun Lim, D.M.A.

Curriculum Vitae

Ph.D. Student
Cognitive Science Program
College of Arts and Sciences
Indiana University Bloomington
E-mail: yeolim@iu.edu

EDUCATION

2024–2029 (Expected) **Ph.D. Student in Cognitive Science**
Minor: Psychology
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

Peer-Reviewed Journal Articles

Lim, Y., & Hwang, M. (2026). Agreement of keratometry measurements for toric IOL planning in routine clinical practice: KR-800, IOLMaster 500, and Pentacam HR. ***PLoS One,*** *21*(8), e0356995. https://doi.org/10.1371/journal.pone.0356995

Lim, Y., & Goldman, A. (2026). Visual processing of musical syntax and its relationship to sight-reading ability. ***PLoS One,*** *21*(3), e0344490. https://doi.org/10.1371/journal.pone.0344490

Goldman, A., Nozari, N., **Lim, Y.**, & Kibler, M. (2026). "Hearing as": Knowledge of syntactic structure affects event-related potential components for musical expectation. ***Journal of Cognitive Neuroscience***, *38*(4), 765–778. https://doi.org/10.1162/JOCN.a.2404

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. https://doi.org/10.1038/s41598-019-54364-y

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. https://doi.org/10.1371/journal.pone.0134725

Peer-Reviewed Conference Proceedings

Goldman, A., **Lim, Y.**, Kibler, M., & Nozari, B. (2025). "Hearing as": Prior knowledge of syntactic structure affects ERP components for musical expectation. In ***Proceedings of the 47th Annual Meeting of the Cognitive Science Society***. San Francisco, CA, USA.

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*** (pp. 567–570). San Francisco, CA, USA.

Invited Reports

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.

CONFERENCE PRESENTATIONS

International

Lim, Y., & Goldman, A. (July 2026). An ERP Investigation of Visual Expertise in Sight-Reading. Annual Meeting of the Society for Music Perception and Cognition, Evanston, IL, USA.

Lim, Y., & Goldman, A. (July 2025). Does Syntax Processing Predict Sight-Reading Proficiency in Pianists? 18th International Conference on Music Perception and Cognition, São Paulo, Brazil.

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

Spring 2026 **New Frontiers Cognitive Science Graduate Fellowship ($12,000)**,
Cognitive Science Program, Indiana University.
(Awarded by the Cognitive Science Graduate Committee for academic excellence and novel perspectives brought to the discipline of cognitive science)

Fall 2025 **Gene Branigin Fellowship ($12,000)**, College of Arts and Sciences, Indiana University.

Spring 2025 **Louise McNutt Fellowship ($11,500)**, College of Arts and Sciences, Indiana University.

Fall 2024 **IU Graduate Fellowship ($11,500)**, Cognitive Science Program, Indiana University.

August 2019 **Student Travel Award**, Society for Music Perception and Cognition.

2019–2020 **Emerging Scholar in Basic Sciences and Humanities Award**, Seoul National University.
(Awarded grants of $20,000, President of Seoul National University, February 2019)

July 2018 **SEMPRE Award**, International Conference on Music Perception and Cognition.

2018–2019 **Emerging Scholar in Basic Sciences and Humanities Award**, Seoul National University.
(Awarded grants of $20,000, President of Seoul National University, February 2018)
Press release: https://now.snu.ac.kr/past/21/2/691

May 2017 **Next-Generation Musicologist Award**, The Musicological Society of Korea.

August 2016 **Best Teaching Assistant Award**, Faculty of Liberal Education, Seoul National University.

March 2015 **Merit-Based Scholarships**, Seoul National University.

PROFESSIONAL EXPERIENCE

Teaching Experience

At Indiana University

Spring 2026 **Associate Instructor**
- Introduction to Cognitive Science (COGS-Q101)

Spring 2025 **Associate Instructor**
- Introduction to Cognitive Science (COGS-Q101)

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, International Journal of Psychology, Empirical Musicology Review

Professional Affiliations

2025–Present Student Member, International Musicological Society
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