

# HARIN LEE

## Researcher

Interests: *human audition; music psychology; cognitive neuroscience; timbre; psychoacoustic test; social bonds; cooperation; origins of music; cross-cultural research*

## EDUCATION

- 2018 • **Goldsmiths, University of London**  
MSc in Music, Mind and Brain (Distinction) 📍 London, UK
- Thesis: Signals through music and dance: Perceived social bonds and formidability in synchronised and coordinated movements (supervised by Prof. Lauren Stewart and Dr. Jacques Launay)
- 2017 • **Goldsmiths, University of London**  
BMus in Popular Music Studies (First Class) 📍 London, UK
- Research project: Production of an album consisting of five compositions written in a novel musical scale developed using MaxMSP
- 2013 • **Richard Huish College**  
A-Levels (A\* A\* A in Math, Music technology & Physics) 📍 Taunton, UK

## PROFESSIONAL EXPERIENCE

- 2018 • **Research Assistant**  
Music Technology and Wearables X-SYSTEM Ltd. 📍 London, UK
- Music technology start-up developing mobile app using machine learning
  - Curated musical abstracts of popular songs by their valence and likeability
  - Associations with Imperial College and Royal Academy of Music
- 2014 | 2016 • **Professional Music Works**  
Producer and Sound Engineer 📍 S.Korea/UK
- Music producer for fashion brand *Low Classic* for their show at Seoul Fashion Week SS 2016
  - Part-time DJ at Tiger Tiger and Charlie's (London)
  - Recording and mixing assistant at GMS Studio (London)
- 2013 | 2018 • **Korean/English Translator**  
Korean Trade-Promotion Agency (KOTRA) London Branch 📍 London, UK
- Higher Education Agency (HESA)
  - Korean Education Development Institute (KEDI)
  - Korean Railways (KORAIL)
  - Pyeongchang Olympics 2018



## CONTACT INFO

✉ [mu301hl@gold.ac.uk](mailto:mu301hl@gold.ac.uk)

🐙 [github.com/mu301hl](https://github.com/mu301hl)

💻 [harinlee.info](http://harinlee.info)

For more information, please contact me via email.

## SKILLS

Psychoacoustic testing and test development - built the [Timbre Perception Test \(TPT\)](#)

Experienced in statistical analysis, hypothesis testing, open and reproducible science

Skilled in R, Python, SPSS, MaxMSP, Logic, Ableton, 3D animation using motion capture data

*This resume was made with the R package [pagedown](#).*

*Last updated on 2020-06-15.*



## PUBLICATIONS

- 2020 ● **Signals through music and dance: Perceived social bonds and formidability on collective movement.**  
Acta Psychologica, 208, 103093.  
<https://doi.org/10.1016/j.actpsy.2020.103093>  
Lee, H., Launay, J., & Stewart, L.
- 2020 ● **The Timbre Perception Test (TPT): A new interactive musical assessment tool to measure timbre perception ability.**  
Attention, Perception, & Psychophysics.  
<https://doi.org/10.3758/s13414-020-02058-3>  
Lee, H., & Müllensiefen, D.
- 2018 ● **Congenital amusia: Understanding of the musical mind and brain.**  
PsyArXiv. <https://doi.org/10.31234/osf.io/xbwfq>  
Lee, H.



## PRESENTATIONS

- 2019 ● **Conference on Interdisciplinary Musicology 'Embodiment Music'**  
Remote presentation ([recorded video](#)) 📍 Graz, Austria
- 2019 ● **Forum IRCAM Annual Workshop**  
Poster presentation ([file](#)) 📍 Paris, France
- 2018 ● **Art, Music and the Brain**  
Poster presentation ([file](#)) 📍 London, UK



## OTHER ACHIEVEMENT

- 2019 ● **Open Research Software and Open Source certificate**  
Open Science MOOC
- 2018 ● **Technical Staff**  
ICMPC15/ESCOM10 - Largest conference on music cognition 📍 Graz, Austria
- 2017 ● **Academic Excellence Scholarship (£3000)**  
Awarded to enter the MSc course
- 2016 | 2018 ● **Goldsmiths Balinese Gamelan Group**  
Performed at the Horniman Museum & PureGold Festival 2018 📍 London, UK
- 2016 ● **Joe Brown Memorial Scholarship (£500)**  
Awarded for creative project involving live electronic work during BMus