

HARIN LEE

Researcher

Interests: *human audition; music psychology; cognitive neuroscience; music information retrieval; psychoacoustics; timbre; cooperation; origins of music; cross-cultural research*

EDUCATION

- 2020 ~ ● **Max Planck Institute for Human Cognitive and Brain Sciences**
PhD fellow at IMPRS NeuroCom 📍 Leipzig, Germany

Neurobiology group led by Prof. Marc Schönwiesner
- 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
 - Associations with Imperial College and Royal Academy of Music
 - Curated musical abstracts of popular songs by their valence and likeability
- 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 (London)
 - Recording and mixing assistant at GMS Studio (London)



CONTACT INFO

- ✉ hlee@cbs.mpg.de
- 🐙 github.com/mu301hl
- 🌐 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, making open and reproducible science

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

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

Last updated on 2020-10-26.



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/xbwfg>
Lee, H.



PRESENTATIONS

- 2020 ● **Timbre2020**
Conference presentation ([proceedings](#)) 📍 Virtual
- 2019 ● **Conference on Interdisciplinary Musicology 'Embodiment Music'**
Remote presentation ([video](#)) 📍 Graz, Austria
- 2019 ● **Forum IRCAM Annual Workshop**
Poster presentation ([file](#)) 📍 Paris, France



OTHER ACHIEVEMENT

- 2020 ● **Neuromatch Academy Summer School**
Completed 3-weeks interactive track on computational neuroscience 📍 Virtual
- 2019 ● **Open Research Software and Open Source certificate**
Open Science MOOC
- 2018 ● **Technical Team**
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