HARIN LEE

Researcher

Interests: *music cognition*; *cognitive neuroscience*; *cross-cultural research*; *music information retrieval*; *cultural transmission*; *timbre*; *psychoacoustics*

🎓 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

2020 ~

Max Planck Institute for Empirical Aesthetics
Visiting researcher   📍 Frankfurt, Germany

Computational Auditory Perception group led by Dr. Nori Jacoby

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

CONTACT INFO

✉ hlee@cbs.mpg.de

🐱 github.com/harin-git

🖥 harinlee.info

For more information, please contact me via email.

SKILLS

Psychoacoustic testing and test development - built the Timbre Perception Test (TPT)

Experienced in data analysis, hypothesis testing, and making science reproducible

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

2014
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2016

Professional Music Works
Producer and Sound Engineer   📍 S.Korea/UK

• Music producer for fashion brand   • Part-time DJ (London)
  Low Classic for their show at Seoul • Recording and mixing assistant at
  Fashion Week SS 2016   GMS Studio (London)

📄 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.

🖥 PRESENTATIONS

2021

ICMPC 2021
Conference presentation (video)   📍 Virtual

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
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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

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Awarded for creative project involving live electronic work during
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