

# Atsuko Tominaga

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## RESEARCH INTERESTS

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My research interests are in the field of cultural transmission and social learning. I am investigating how learning from/with others has contributed to delivering cultural knowledge and skills to younger generations. I use an experimental method adapted from Cognitive Psychology and focus on the interaction between experts and novices in musical skill acquisition. I am currently working on how expert pianists modulate their performance to teach musical expressive techniques and how such modulations could be beneficial to novice learners.

## EDUCATION

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### Central European University

*PhD candidate in Cognitive Science*

Austria

Sep 2017 – Present

### University of York

*Master of Research in Psychology*

United Kingdom

Oct 2016 – Jan 2018

### Kyoto University

*Bachelor of Arts in Education (specialised in Psychology)*

Japan

Apr 2009 – Mar 2013

## PUBLICATIONS

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**Tominaga, A.**, Knoblich, G. & Sebanz, N. (2022, preprint). What makes musicians infer teaching intentions?

PsyArXiv. <https://doi.org/10.31234/osf.io/jtuv4>

**Tominaga, A.**, Knoblich, G. & Sebanz, N. (2021, preprint). The sound of teaching music: Expert pianists' performance modulations for novices. PsyArXiv. <https://doi.org/10.31234/osf.io/wzuyj>

Scott-Phillips, T., **Tominaga, A.**, & Miton, H. (2021). Ecological and psychological factors in the cultural evolution of music. *Behavioral and Brain Sciences*, 44.

Ueda, Y., **Tominaga, A.**, Kajimura, S., & Nomura, M. (2016). Spontaneous eye blinks during creative task correlate with divergent processing. *Psychological research*, 80(4), 652-659.

## PRESENTATIONS

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**Tominaga, A.**, Knoblich, G., & Sebanz, N. (2022). What makes listeners infer teaching intentions? Musical Togetherness Symposium, Vienna, Austria [Spoken]

**Tominaga, A.**, Knoblich, G., & Sebanz, N. (2021). What makes listeners infer teaching intentions? 13th International Conference of Students of Systematic Musicology (SysMus21), Aarhus, Denmark. [Poster]

**Tominaga, A.**, Knoblich, G., & Sebanz, N. (2021). The Sound of Teaching Music: Experts' sound modulation for novices. THE NEUROSCIENCES AND MUSIC – VII (Neuromusic VII), Aarhus, Denmark. [Poster]

**Tominaga, A.**, Knoblich, G., & Sebanz, N. (2021). The Sound of Teaching Music: Experts' sound modulation for novices. 11th Society for Tokyo Young Psychologists (STYP11), Japan. [Poster]

**Tominaga, A.**, Knoblich, G., & Sebanz, N. (2019). The Sound of Teaching Music: Experts' sound modulation for novices. 12th International Conference of Students of Systematic Musicology (SysMus19), Berlin, Germany. [Poster]

**Tominaga, A.**, Knoblich, G., & Sebanz, N. (2019). The Sound of Teaching Music: Experts' sound modulation for novices. 8th Joint Action Meeting (JAM8), Genoa, Italy. [Poster]

## SKILLS

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**Languages:** Japanese (native) & English (fluent)

**Programming:** R, Python, Max MSP

**Extracurricular activities:** CEU Student Union representative (2017-2019), Music Cognition Reading Group (2018-2020)