Chloé COISSAC

Languages

French: Native

English : B2

Italian : B1

German : A2

Programming

Python

R

jsPsych/javascript

Software

Audio signal processing:
Sonic Visualiser, Praat

FreeSurfer (Basics)

Office suite

EDUCATION

Formal education:

Università di Roma La Sapienza, Italy:
• **From November 2024**: PhD program in Behavioral Neuroscience, Doctoral School in Neurosciences

Università di Pavia, Italy:
• **2022-2024**: Master in Psychology, Neuroscience and Human Sciences, Curriculum: Cognitive Psychology and Neuroscience - with honors

Université de Montréal, Canada:
• **2021-2022**: 3rd year of bachelor in musicology - with honors
(bilateral exchange program with université Grenoble Alpes)

Université Grenoble Alpes, France:
• **2019-2021**: 1rst and 2nd year of bachelor in musicology
•**2019-2021**: 1rst and 2nd year of bachelor in physics

Musical education:

• **2019:** Certificate of Musical Studies in piano and flute

INTERNSHIP - WORK EXPERIENCE

• **From February 2025:**
Research fellow at Dipartimento di Neuroscienze Umane (Sapienza University), under the supervision of Andrea Ravignani, project : Cross-modality, motor coordination and vocal learning in the social origins of rhythm.

• **January - September 2024:**
Master thesis internship at Dipartimento di Neuroscienze Umane (Sapienza University), under the supervision of Andrea Ravignani, project : Simple models to generate integer ratios between temporal intervals.

• **May - August 2022:**
Research assistant at Isabelle Peretz Laboratory (in BRAMS), under the supervision of Dawn Merrett, project: How important is the "group" in group singing? An unbiased investigation of the benefits of group singing for well-being

• **January - May 2022:**
Research assistant at BRAMS, under the supervision of Isabelle Peretz, project: Understanding exceptional brains - A neuroimaging study of musical prodigies

PUBLICATIONS AND CONFERENCES CONTRIBUTIONS

Articles:

• **2024:** Jadoul, Y., Tufarelli, T., Coissac, C., Gamba, M., Ravignani, A., Hidden assumptions of integer ratio analyses in bioacoustics and music, submitted to Annals of the New York Academy of Sciences.

Conference posters:

• **2023:** Merrett, D., Weiss, M., Coissac, C., Pelletier, P., Marion-St-Onge, C., Foster, N., & Peretz, I. (2023). The brain structure of music prodigies does not appear to be different from trained musicians. Poster presented at the Organization for Human Brain Mapping (OHBM) Annual Meeting, Montreal, Canada.