Renaud Jusiak

Research engineer

Contact:

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Skills

Eye-Tracking (Tobii, SMI)
Statistical analysis
Results communication
Teaching
Teamwork

Softwares

MatLab R

Statistica

Excel

PsychoPy

Davinci Resolve

Language

French (native) English (B2)

Publications

Aguillon-Hernandez, N., Jusiak, R., Latinus, M., & Wardak, C. (2022). COVID-19 masks: A barrier to facial and vocal information Frontiers in Neuroscience, 16.

https://www.frontiersin.org/articls/10.3 389/fnins.2022.982899

Interests

Science Bouldering
Circus arts Creative Writing
Fiction (Book, Film, Game)

Current Position

July 2024 -June 2025 Research engineer, INSERM U1253 Autism Team

Perception and reactivity to art in artists and individuals with Autism Spectrum Disorder

Acquisition and Processing of physiological data (oculometry, pupillometry, ECG...), Statistical analysis, Scientific communication, University-level Teaching...

Work Experience

December 2022 - June 2023 & January - April

2021

Research intern, INSERM U1253 Autism Team
Effects of face mask on emotion recognition, facial

exploration and physiological reactivity, in adults and children

Experimental protocol design, Creation of video stimuli, Acquisition and Processing of oculometric and pupilometric data, Statistical Analysis, Results Interpretation, Written and Oral presentation of Results

May-June 2019

Research intern, CerCa Team ExSeCo

Study of aging effects on motricity simulation ability Literature review, Participant recruitment, Experimentations

Education

2019 - 2021 & 2022 - 2023

<u>Master's degree</u> in Cogntion, Neurosciences and Psychology - University of Tours Integrative Neurosciences, Neurodevelopment, Statistics, Ethology, Ethics, Psychology, Linguistics

2016 - 2019

<u>Bachelor's degree</u> in Life Science - Animal Physiology and Neurosciences - University of Poitiers Genetics, Neuroscience, Cardiorespiratory Physiology, Cell Biology