



CERTIFICATE OF EMPLOYMENT

William Viikasmaa (20.06.2002) has worked as a research assistant in the research group *Attentional Multimodal Networks*, in the project: *Solving the puzzle of natural auditory object perception - neural mechanisms in humans and animal models* where I act as group leader and PI during the period of 1.6.2024 – 31.6.2024 (20%). In the project we aim to disentangle how complex sound environments are represented in the brain using electroencephalography (EEG) and functional magnetic resonance imaging (fMRI) measurements.

Vikatmaa's central work task has been familiarising participants with the research, and actual EEG and fMRI measurements (6 EEG measurements and 6 fMRI measurements). fMRI was measured at AMI-centre using their 3T Siemens apparatus with a 30-channel head coil (<https://www.aalto.fi/fi/aalto-neuroimaging-ani-infrastrukturi/advanced-magnetic-imaging-keskus>) and EEG was measured at CBRU (<https://www.helsinki.fi/en/researchgroups/cognitive-brain-research-unit>) using a 128-active electrode set provided by Brain Products (<https://www.brainproducts.com/solutions/brainamp/>). Vikatmaa also digitised the spatial configuration of the electrodes using an apparatus provided by Polhemus (<https://polhemus.com/>). The behavioural measurements were controlled using Presentation software (https://www.neurobs.com/menu_presentation/menu_features/features_overview). Vikatmaa has also actively participated in our research groups weekly meetings.

Vikatmaa has demonstrated responsibility, commitment, and an excellent ability for both independent work and teamwork. He is exceptionally efficient and quick to learn new things and has performed a wide variety of tasks skillfully, even the most demanding ones. His work has involved collaboration and interaction with different professional groups and with the research participants. Vikatmaa's excellent interpersonal skills have been a great asset in this work. In the workplace, he has been a highly appreciated and conscientious employee, showing cooperation, flexibility, quick learning ability, and punctuality in all tasks. He has performed all tasks excellently.

Dr. Patrik Wikman
Helsinki 11.6.2024

Employer's signature:

A handwritten signature in black ink, consisting of several sweeping strokes, positioned above a horizontal line.

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