



Jelle van der Werff

WORK EXPERIENCE

University research assistant

Comparative Bioacoustics Group: Max Planck Institute for Psycholinguistics [01/05/2022 – 30/04/2023]

City: Nijmegen

Country: Netherlands

Worked on a variety of research projectes (see under 'Academic work')

IT Servicedesk

Utrecht University [01/11/2017 – 01/06/2021]

City: Utrecht

Country: Netherlands

- IT customer support
- IT improvement projects

Junior cook

One for the Road Catering [01/09/2012 – 01/07/2018]

City: Nijmegen

Country: Netherlands

- Cooking
- Mise-en-place
- Service
- Coordinating volunteers

EDUCATION AND TRAINING

Bachelor's degree in English Language and Culture

Utrecht University [01/09/2013 – 01/11/2016]

Address: Heidelberglaan 8, Utrecht, the Netherlands, 3584CS Utrecht (Netherlands)

Website: www.uu.nl

Research Master's degree in Linguistics and Communication Sciences

Radboud University [01/09/2018 – 01/07/2022]

City: Nijmegen

Country: Netherlands

Website: www.ru.nl

Field(s) of study: Linguistics / Cognitive sciences

Final grade: 8/10 (cum laude) – Level in EQF: EQF level 7

NQF Level: 7 – Type of credits: ECTS – Number of credits: 120

Thesis: "Different finger-tapping behaviour elicited by two common methods for generating 'random' auditory sequences" (grade: 9/10)

Example courses:

- Neurobiology of Language
- Psychology of Language and Cultural Cognition
- First Language Acquisition
- Word Recognition and Production
- Speech Production and Comprehension
- Practical ERP Training

LANGUAGE SKILLS

Mother tongue(s): **Dutch**

Other language(s):

English

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Basic understanding

MATLAB / CSS / Adobe Indesign / Bash

Good understanding

Git / Adobe Photoshop / Javascript / LaTeX / Adobe Illustrator / Linux

Thorough understanding

Mac OS / R / Python / HTML

INTERNSHIPS

Can language cue the visual detection of biological motion?

Supervisors: Ksenija Slivac and Monique Flecken

Max Planck Institute for Psycholinguistics

Neurobiology of Language group (the enlanguaged brain project)

Characterizing methods for creating randomly timed auditory sequences

Supervisors: Andrea Ravignani and Laura Verga

Max Planck Institute for Psycholinguistics

Comparative Bioacoustics Group

EXTRACURRICULAR ACTIVITY

Public outreach project 'Wetenschap de klas in'

This is a yearly project aimed at translating scientific advances directly into materials for use in primary school education. My tasks included the preparation of materials, and working with schools and children in developing the materials.

PRESENTATIONS / POSTERS

Humans extract regularity from purportedly random temporal information

[14/04/2023]

Talk given at Center for Music in the Brain (Aarhus, Denmark), presenting my recent academic work

Introducing thebeat: A Python package for working with rhythms and other temporal data

[19/01/2023]

Presentation given at the Rhythm, Music, and Animal Communication 2023 symposium (Nijmegen, the Netherlands).

Wat doet een taalkunde-instituut in Pieterburen (The role of a linguistics institute in a sealcare centre)

[02/10/2021]

Presentation given during the Weekend of Science in Pieterburen, the Netherlands. The 'Weekend of Science' is a national public outreach campaign aimed at introducing a general audience to current scientific advances.

CONFERENCES AND SEMINARS

Member of the organizing committee for the Rhythm, Music, and Animal Communication symposium

[Max Planck Institute, Nijmegen, the Netherlands, 19/01/2023]

The goal of the symposium was to bring together researchers and students interested in these topics, share ideas, foster learning, and provoke insightful discussions. Keynote speakers included Dr. Lara Burchardt, Dr. Stephanie King, Dr. Ellen Garland, and Prof. Henkjan Honing.

PUBLICATIONS

Introducing thebeat: A Python package for working with rhythms and other temporal sequences

[2023]

Van der Werff, J. P., Ravignani, A., & Jadoul, Y. (2023).

Introducing thebeat: A Python package for working with rhythms and other temporal sequences. [Under Review]. Comparative Bioacoustics Group, Max Planck Institute for Psycholinguistics.

Humans extract regularity from purported temporal randomness

[2023]

Van der Werff, J. P., Verga, L., Tufarelli, T., & Ravignani, A. (2023). *Humans extract regularity from purported temporal randomness.* [Manuscript in preparation]. Comparative Bioacoustics Group, Max Planck Institute for Psycholinguistics.

The role of isochrony in auditory perception: A systematic review

Van der Werff, J. P., Leonetti, S., Verga, L., & Ravignani, A. (2023). *The role of isochrony in auditory perception: A systematic review.*

[Manuscript in preparation]. Comparative Bioacoustics Group, Max Planck Institute for Psycholinguistics.

Lab-cultured temporal structure in music: How network-level fingerprints in the brain bias rhythm transmission

Lumaca, M., Ravignani, A., Van der Werff, J. P., Keller, P., Brattico, E., & Vuust, P. (2023). *Lab-cultured temporal structure in music: How network-level fingerprints in the brain bias rhythm transmission.* [Manuscript in preparation]. Center for Music in the Brain, Aarhus Universitet.

Nijmegen, the Netherlands, 23/08/2023

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