



Z A S

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Search for a Postdoc in Phonetics
for 6 months in full time
doing *norming, acceptability ratings,*
and statistical modelling
of experimental stimuli

Leibniz-Zentrum
Allgemeine Sprachwissenschaft

Leitung FB1 Laborphonologie
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Call: Postdoc Position in Phonetics for Developing and Testing of Experimental Stimuli

The Leibniz-Centre General Linguistics (ZAS, Berlin-Wilmersdorf [U-Bahn Spichernstraße]) is a non-university research institute with approximately 60 employees in Berlin. ZAS is part of the Leibniz Association, financed both by federal and state funds as well as by third-party funds. For the normalization and testing of experimental stimuli, the SFB1412 project C02 at the Leibniz-Centre General Linguistics in Berlin is seeking a full-time postdoc in Phonetics with programming skills (R/Praat/Matlab) and experience in stimulus creation and statistical modeling. The position is located in the research area 1 Laboratory Phonology and is limited to 6 months of fulltime work (39 hours per week, TvÖD Bund E13) and should ideally be filled by May 1, 2024.

We are investigating linguistic variation that can occur due to various situations or conversation partners. To explore the impact of individual factors on perception and linguistic behavior, different scenarios are created with computer-generated avatars as the recipient, who differ from each other only by one factor, e.g., age or gender. The scenarios are intended to be presented to participants and evaluated based on their personality traits. In cooperation with a VR-expert, the work centers around developing and norming VR stimuli for use in subsequent production and perception experiments. The created stimuli should convey a realistic and immersive impression. It is expected that the successful postdoc is very sociable and will have an interest in sociophonetic questions, VR-technology, works well in a team, act independently, and contribute ideas and suggestions to the planning and implementation.

Key Qualifications: Experienced, detail-oriented postdoc in Phonetics with good knowledge of German culture and language, as well as speech processing and experimental techniques (e.g., SocSci Survey / IBEX) and statistical modeling (R / Matlab).

Application Deadline: March 24, 2024.

If interested, please send us an email with your application documents (cover letter, CV, proof of qualifications) in a single PDF to jannedy@leibniz-zas.de AND melanie.weirich@uni-jena.de.

The ZAS is certified within the "career and family" audit for ensuring family-friendly working conditions. The ZAS is committed to strengthening gender balance and diversity within its personnel across all work areas and at all scientific levels. Members of groups that are traditionally underrepresented in German academic positions and in supporting scientific positions are particularly encouraged to apply.