



LUDWIG-  
MAXIMILIANS-  
UNIVERSITÄT  
MÜNCHEN

PROF. DR. JONATHAN HARRINGTON  
INSTITUTSVORSTAND



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Applications are invited for a doctoral position (3/4 full-time equivalent) at the Institute of Phonetics and Speech Processing, LMU Munich, on a project funded by the European Research Council entitled “Human interaction and the evolution of spoken accent” (directed by Prof. Jonathan Harrington).

The relevant sub-project will use state-of-the-art MRI scanning (in collaboration with the group of Prof. J. Frahm, Göttingen) to study contextual influences on nasalization in American and British English with the aim of better understanding the articulatory and perceptual processes that have led to sound-changes such as contrastive vowel nasalization.

Starting date is 1 September 2017. The contract runs for three years.

The salary is according to the German pay scale for state employees (Tarifvertrag der Länder TV-L West), 75% of Level 1, group E13.

#### Responsibilities

- o Recruitment of speakers and analysis of articulatory processes from real-time MRI data concerning vowel nasalization in two varieties of English.
- o Preparation of journal publications and international conference presentations

#### Requirements

- o Completed MA in phonetics or speech science

#### Desirable

- o Experience with research in speech production / speech perception, preferably with an emphasis on sound change or sociophonetics
- o Use of imaging techniques for speech research (e.g. Ultrasound, MRI)
- o Some experience in R and/or Matlab programming environments

Women are encouraged to apply. Disabled applicants will be preferred if essentially equally qualified. Part-time employment is possible.

Please email your complete application, a publication, and contact information of two referees as a single pdf to [hoole@phonetik.uni-muenchen.de](mailto:hoole@phonetik.uni-muenchen.de).

Application deadline: June 30, 2017

For further information contact Philip Hoole.