

Das Institut für Anglistik und Amerikanistik

und das Dekanat der Philologisch-Kulturwissenschaftlichen Fakultät der Universität Wien

beehren sich, zu einem

Gastvortrag von

Arne Lohmann
(Universität Düsseldorf)

zu

**“Acoustic correlates of lexical stress:
Investigating the role of
grammatical category”**

einzuladen.

Abstract: This talk provides an overview of the acoustic correlates of lexical stress and discusses the role of grammatical category on stress assignment and the phonetic encoding of stress. I focus in particular on the possibility of an effect of grammatical category on phonetic implementation by discussing the results of an extended replication of a reading study by Sereno & Jongman (1995). The study by Sereno & Jongman reports acoustic differences between noun and verb pronunciations of English disyllabic, non-stress-shifting homophone pairs, for example, *answer* (v) versus *answer* (n). The findings point to a gradual influence of the typical stress patterns of the two grammatical categories on phonetic implementation: noun readings exhibit a tendency toward trochaic and verb readings toward iambic pronunciation. The replication study I carried out, which employed a considerably larger number of participants, does not provide evidence for this effect. I discuss the results of this "failure to replicate" in the context of psycholinguistic models of speech production.

Wann: Freitag 17. Mai um 12:30 Uhr

**Wo: Besprechungsraum, Institut für Anglistik und Amerikanistik
Universität Wien, Spitalgasse 2-4, Hof 8.3, 1090 Wien**

Univ.-Prof. Dr. Ute Smit
(Vorstand des Instituts für Anglistik
und Amerikanistik)

Univ.-Prof. Dr. Melanie Malzahn
(Dekanin der Phil.-Kult. Fakultät)