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**UNIVERSITÄT
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Philosophisch-historische Fakultät

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The roles of phonation and F0 in Zhuang

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Abstract

Zhuang is a Tai-Kadai language spoken in the Guangxi province, China. The goal of this talk to describe dialectal differences in two varieties of Zhuang via phonetic measurements: phonation and F0. In particular, we will discuss findings from the creakiness detection algorithm and SSANOVA. We will also explore the concept of roughness as a psychoacoustic unit for discriminating creakiness.