

Processing and analysis of nasals and diphthongs with real-time MRI
Conceição Cunha

Short summary:

Recent advances in real-time magnetic resonance imaging (RT-MRI) for speech studies provided a considerable increase in time resolution, potentially improving our ability to understand dynamic aspects of more complex speech sounds such as nasals and diphthongs.

Giving the sheer amount of the resulting data, we will discuss the implementation of automated methods to process and analyze a novel RT-MRI corpus of Portuguese with oral and nasal vowels and diphthongs and present some preliminary analysis.