

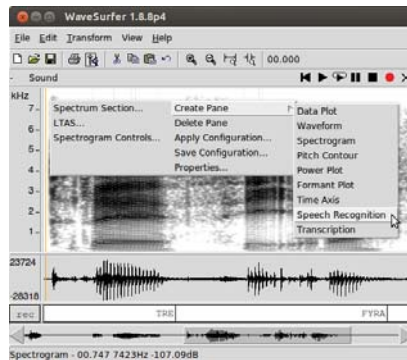
## The WaveSurfer Automatic Speech Recognition Plugin

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### Abstract

This paper presents a plugin for automatic speech recognition (ASR) in the WaveSurfer sound manipulation and visualization program. The plugin allows the user to run continuous speech recognition on spoken utterances, or to align an already available orthographic transcription to the spoken material. The plugin is distributed as free software and is based on free resources, namely the Julius speech recognition engine and a number of freely available ASR resources for different languages.



More information is available in Salvi and Vanhainen (2014).

### References

Salvi, G and Vanhainen, N (2014). The WaveSurfer Automatic Speech Recognition Plugin, *Language Resources and Evaluation Conference (LREC)*, Reykjavik, Iceland.