

**Tools for work that uses acoustic-phonetic analysis**  
**Sarah Hawkins and Richard Ogden**

The first half of the talk outlines the general structure, aims, and research of Sound to Sense (S2S), a Marie Curie Research Training Network funded 2007-11. Many S2S researchers use corpora; many are having to make their own. Limited time and person power make integration and systematization between new corpora difficult, but do highlight what is needed, particularly for anyone working on conversational speech, pragmatic (and other) meaning conveyed by phonetic detail, and so on. The second half of the talk presents ideas initiated at Interspeech 2009 by Suzanne Boyce and Sarah Hawkins to get extended research funding to support the development of freeware acoustic-phonetic analysis tools that will allow student or occasional professional users to quickly learn how to do specific measurements, possibly manually, yet also appeal to expert researchers working with corpora, including those you are competent programmers. Such a common platform should aim to build on and integrate, rather replace, existing software, and to facilitate cross-disciplinary collaborative research. This initiative is intended to be international, and all advice and practical support are appreciated.