



Speech Prosody 2012

*Prosody in the Real World:
Understanding and Approaching Human Prosodic Performance*



Speech Prosody 2012, the sixth international conference on speech prosody, invites papers addressing any aspect of the science and technology of prosody. The biennial meeting of the Speech Prosody Special Interest Group (SProSIG) of the International Speech Communication Association (ISCA) is the only recurring international conference focused on prosody as an organizing principle for the social, psychological, linguistic, and technological aspects of spoken language. Speech Prosody 2012 seeks, in particular, to discuss the communicative aspects of prosody. To what extent can the observed features and qualities of prosody be modeled to facilitate technological developments? As an interdisciplinary conference by nature, Speech Prosody 2012 especially welcomes papers that adapt qualitative description with quantitative analysis, and papers that adapt models of prosody to communicative situations.

Prospective authors are invited to submit four-page papers at <http://www.speechprosody2012.org> on topics including:

- ❖ Syntax, semantics, and pragmatics of prosody
- ❖ Language acquisition of prosody
- ❖ Cross-linguistic studies of prosody
- ❖ Phonology and phonetics of prosody
- ❖ Psycholinguistic, cognitive, and neural correlates of prosody
- ❖ Prosody in perception and production
- ❖ Prosody in speech synthesis
- ❖ Prosody in speech recognition and understanding
- ❖ Prosody in computational linguistics
- ❖ Prosody in audiovisual processing
- ❖ Pathology of prosody and aids for the impaired
- ❖ Meta-linguistic and para-linguistic communication
- ❖ Prosodic corpus
- ❖ Prosody of dialogues and spontaneous speech
- ❖ Prosody of sign language
- ❖ Voice quality, phonation, and vocal dynamics
- ❖ Rhythm, tempo and intonation
- ❖ Prosody in music

Keynote Lectures

The Speech Prosody 2012 Organizing Committee is pleased to announce the following distinguished speakers to give keynote talks at the conference:



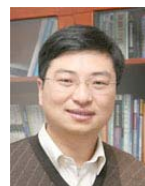
- ◆ Yoshinori Sagisaka
- ◆ Waseda University
- ◆ Prosody as Trans-disciplinary Studies



- ◆ Jackson Gandour
- ◆ Purdue University
- ◆ Prosody in the Brain



- ◆ Rüdiger Hoffmann
- ◆ TU Dresden
- ◆ Prosody in Speech Processing



- ◆ Jianhua Tao
- ◆ Chinese Academy of Sciences
- ◆ Prosody Modeling



- ◆ Qiuwu Ma
- ◆ Tongji University
- ◆ Tonal Aspects of Prosody

Important Dates

- ❖ Four-Page Paper Submission Deadline: **November 15, 2011**
- ❖ Conference: **May 22-25, 2012**