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Welcome

The Fifth International Conference on Speech Prosody, Speech Prosody 2010, was held [May 11-14, 2010](#) at the [Doubletree Magnificent Mile, Chicago](#).

Description of the Conference

Speech Prosody is the only [recurring international conference](#) focused on prosody as an organizing principle for the social, psychological, linguistic, and technological aspects of spoken language; these areas of expertise are explored in more detail in the [Call for Proposals](#), and in the makeup of the [Scientific Committee](#). Speech Prosody 2010 sought, in particular, to discuss the universality of prosody. [Keynote addresses](#) and special sessions explored the prosody of under-resourced languages and dialects, and the prosody of real-world communicative situations and speaking styles.



Speech Prosody 2010, Chicago



Speech Prosody 2010 Call for Papers

Speech Prosody 2010, the fifth international conference on speech prosody, invites papers addressing any aspect of the science and technology of prosody. Speech 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. Past conferences in Aix-en-Provence, Nara, Dresden, and Campinas have each attracted 300-400 delegates, including experts in the fields of Linguistics, Computer Science, Electrical Engineering, Speech and Hearing Science, Psychology, and related disciplines.

Important Deadlines

- Submission of Regular Papers: November 15, 2009
- Notification of Acceptance (by email): January 15, 2010
- Author's Registration Deadline: March 8, 2010
- Conference: May 11-14, 2010

Review Areas

1. Prosody of under-resourced languages and dialects
2. Communicative situation and speaking style
3. Dynamics of prosody: structures that adapt to new situations
4. Phonology and phonetics of prosody
5. Rhythm and duration
6. Syntax, semantics, and pragmatics
7. Meta-linguistic and para-linguistic communication
8. Signal processing
9. Automatic speech synthesis, recognition and understanding
10. Prosody of sign language
11. Prosody in face-to-face interaction: audiovisual modeling and analysis
12. Prosodic aspects of speech and language pathology
13. Prosody in language contact and second language acquisition
14. Psycholinguistic, cognitive, and neural correlates of prosody
15. Prosody in computational linguistics
16. Voice quality, phonation, and vocal dynamics



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Citation

Citation of Speech Prosody papers is very slightly non-standard, in that, during publication, each paper has been treated as if it were a separate volume. Thus, for example,

- Adams, TM (2010), "Prosodic Transfer and Phonological Learning in a Second Language Fluent Speech Segmentation Task," *Speech Prosody 2010* **100120**:1-4, ISBN:978-0-557-51931-6

If the journal to which you are submitting supports URLs, you may cite the internet dissemination page, e.g.,

- Michelas, A and M D'Imperio, "Accentual Phrase boundaries and lexical access in French," *Speech Prosody 2010* **100882**:1-4, downloaded May 26, 2010 from <http://www.speechprosody2010.illinois.edu/papers/100882.pdf>.

Presentation Formatting

Poster boards at Speech Prosody 2010 will be 120cm (48in) wide, 90cm (36in) high, slightly larger than ISO-216 Landscape A0 format.

Oral presentations may be presented on your laptop or ours. Presenters should arrive at the session ten minutes prior to session start time, in order to check presentation clarity.

Manuscript Formatting

In order to be published in the proceedings, manuscripts must be submitted in PDF format matching the ISCA/INTER_SPEECH conference publication standards. Manuscripts failing to meet ISCA standards will not be included in the conference CDROM.

- [Standards are described here.](#)
- [Templates for LaTeX, Open Office, and Word are available here.](#)

Speech Prosody 2010 Review Summary

Review for Speech Prosody 2010 is now complete. Review criteria for each class of paper were as follows:

- Papers in **special sessions** were each reviewed by at least two anonymous reviewers. Reviewers saw the full four-page manuscript. Manuscripts were accepted by invitation of the session chair. 20 papers were accepted to special sessions.
- Papers in **poster sessions** were each reviewed by at least two anonymous reviewers. Reviewers saw the full four-page manuscript. 282 manuscripts were submitted to the regular review process, of which 246 (87.2%) were accepted for publication in the [Proceedings of Speech Prosody 2010](#).
- Papers in **oral sessions** were each reviewed by at least two anonymous reviewers. Reviewers saw the full four-page manuscript. 282 manuscripts were submitted to the regular review process, of which 35 (12.4%) were accepted for oral presentation.

Review Criteria

Manuscripts were reviewed on the basis of:

- **Originality:** Paper describes original results, or original analysis of previously published results.
- **Significance:** Results and analysis are of potential interest to others working in the field of speech prosody.
- **Correctness:** Derivations and algorithms are correct. If the paper includes any results or analysis previously published by this or any other author, the boundary between published and novel work is clearly delimited by appropriate citation.
- **Clarity:** Motivation, methods, results, and analysis are clear.



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Best Student Paper Awards

Five **Best Student Paper** awards will be presented during the opening ceremony of Speech Prosody 2010. Award winners were selected on the basis of manuscript reviews. Out of the 145 student-authored manuscripts submitted to the conference, five manuscripts were selected whose independent review scores (both unweighted and confidence-weighted average) were the highest in the conference. In alphabetical order by surname, the winners are:

What did you say just now, bitterness or wife? An ERP study on the interaction between tone, intonation and context in Cantonese Chinese.

Carmen Kung, Dorothee Chwilla, Carlos Gussenhoven, Sara Bögels, Herbert Schriefers

Prosodic effects on temporal structure of monosyllabic CVC words in American English

Yoonsook Mo, Jennifer Cole, and Mark Hasegawa-Johnson

Evaluation of Juncture Strength using Articulatory Synthesis of Prosodic Gestures and Functional Data Analysis

Benjamin Parrell, Sungbok Lee and Dani Byrd

Acquisition of focus by normal hearing and Cochlear Implanted children: The role of musical experience

Ritva Torppa, Andrew Faulkner, Juhani Järvikivi, Martti Vainio

When intonation plays the main character: information- vs. confirmation-seeking questions in Majorcan Catalan

Maria del Mar Vanrell, Ignasi Mascaró, Francesc Torres-Tamarit and Pilar Prieto



Speech Prosody 2010 Scientific Committee

Numbers in parentheses refer to the review areas specified in the [Call for Papers](#).

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