

Participation in Conferences 2003



EACL-03 Workshop on Dialogue Systems: interaction, adaptation and styles of management. Budapest, Apr 13-14, 2003

Pakucs B. SesAME: A framework for personalized and adaptive speech interfaces.

Gesture Workshop 2003. The 5th Intl Workshop on Gesture and Sign Language Based Human-Computer Interaction, Genoa, April 15-17, 2003.

Dahl S & Friberg A. Expressiveness of musician's body movements in performances on marimba.

145th ASA Meeting, Nashville TN, April 2003

Ternström S, Bohman M & Södersten S. Very loud speech over simulated environmental noise tends to have a spectral peak in the F1 region.

Ternström S. Sex and the singer: gender categorization aspects of singing voice.

CIM 2003, XIV Colloquium on Musical Informatics Firenze, May 8-10, 2003

Fontana F & Bresin R. Physics-based sound synthesis and control: crushing, walking and running by crumpling sounds.

Fonetik 2003, Umeå University, Dept of Philosophy and Linguistics, June 2-4, 2003

Beskow J, Engwall O & Granström B. Simultaneous measurements of facial and intraoral articulation.

Blomberg M & Elenius D. Collection and recognition of children's speech in the PF-Star project.

Carlson R & Swerts M. Relating perceptual judgments of upcoming prosodic breaks to F0 features.

Fant G, Kruckenberg A & Barbosa-Ferreira J. Individual variations in pausing. A study of read speech.

Heldner M & Megyesi B. The acoustic and morphosyntactic context of prosodic boundaries in dialogs.

Hincks R. Tutors, tools and assistants for the L2 user.

House D. Hesitation and interrogative Swedish intonation.

Jande P-A. Evaluating rules for phonological reduction in Swedish.

Karlsson I. The SYNFACE project - a status report.

Magnuson T & Hunnicutt S. Support for the construction of sentences and phrases for symbol users.

Sjölander K. An HMM-based system for automatic segmentation and alignment of speech.

Svanfeldt G, Nordstrand M, Granström B & House D. Measurements of articulatory variation in expressive speech.

Öster A-M, House D, Hatzis A & Green P. Testing a new method for training fricatives using visual maps in the Ortho-Logo-Paedia project (OLP).

ICAD 2003, International Community for Auditory Display, Boston University, USA, July 6-9, 2003

Skantze D & Dahlbäck N. Auditory icons support for navigation in speech-only interfaces for room-based design metaphors.

ICPhS 2003, XV International Conference of Phonetic Sciences, , Barcelona, Spain, Aug 3-9, 2003

Bell L, Gustafson J & Heldner M. Prosodic adaptation in human-computer interaction.

- Cerrato L & D'Imperio M. Duration and tonal characteristics of short expressions in Italian.
- Carlson R & Swerts M. Perceptually based prediction of upcoming prosodic breaks in spontaneous Swedish speech materials.
- Heldner M & Megyesi B. Exploring the prosody-syntax interface in conversations.
- Hincks R. Pronouncing the academic word list: features of L2 student oral presentations.
- House D. Perceiving question intonation: the role of pre-focal pause and delayed focal peak.
- Jande P-A. Phonological reduction in Swedish.
- Hincks R. Pronouncing the academic word list: Features of L2 student oral presentations.
- Salvi G. Accent clustering in Swedish using the Bhattacharyya distance.
- Siciliano C, Williams G, Beskow J & Faulkner A. Evaluation of a multilingual synthetic talking face as a communication aid for the hearing impaired.
- SMAC 03, Stockholm Music Acoustics Conference, Stockholm, Aug 6-9, 2003**
- Dahl S & Friberg A. What can the body movements reveal about a musician's emotional intention?
- Bresin R, Dahl S, Rath M, Marshall M & Moynihan B. Controlling the virtual bodhran - the vodhran.
- Bresin R, Hansen KF & Dahl S. The Radio Baton as configurable musical instrument and controller.
- Canazza S, Friberg A, Rodà A & Zanon P. Expressive Director: a system for the real-time control of music performance synthesis..
- Dahl S & Granqvist S. Looking at perception of continuous tempo drift - a new method for estimating internal drift and Just Noticeable Difference.
- Galembo A. Quality of treble piano tones.
- Galembo A & Askenfelt A. Phase randomisation in piano bass tones.
- Goebel W & Bresin R. Measurement and reproduction accuracy of computer-controlled grand pianos.
- Goebel W, Bresin R & Galembo A. The piano action as the performer's interface: Timing properties, dynamic behaviour and the performer's possibilities.
- Guettler K, Schoonderwaldt E & Askenfelt A. Bow speed or position – which one influences spectrum the most?
- Hansen KF & Bresin R. DJ scratching performance techniques: Analysis and synthesis.
- Hertegård S, Larsson H & Granqvist S (2003). Vocal fold resonances at low and high pitch tuning - preliminary results (Poster).
- Mathews MV, Friberg A, Bennett G, Sapp C & Sundberg J. A marriage of the Director Musices program and the conductor program.
- Rinman M-L, Friberg A, Kjellmo I, Camurri A, Cirotteau D, Dahl S, Mazzarino B, Bendiksen B & McCarthy H. EPS - an interactive collaborative game using non-verbal communication.
- Schoonderwaldt, E., Guettler, K., Askenfelt, A. (2003). Effect of the width of the bow hair on the violin string spectrum.
- Sjölander K. An ensemble method for the alignment of sound and its transcription.
- Sjölander P. Perceptual relevance of the 5 kHz spectral region to sex identification in children's singing voices.
- IJCAI-03, 18th International Joint Conference on Artificial Intelligence, Rencon Workshop, Acapulco, Mexico, Aug 11, 2003**
- Hiraga R, Bresin R, Hirata K & Katayose H. Rencon in 2002.
- ISCA Tutorial and Research Workshop on Error Handling in Spoken Dialogue Systems, Chateau-d`Oex-Vaud, Switzerland, Aug 28-31, 2003**
- Skantze G. Exploring human error handling strategies: implications for spoken dialogue systems.

EuroSpeech 2003, Geneva, Switzerland, Sept 1-4, 2003

Bell L & Gustafson J. Child and adult speaker adaptation during error resolution in a publicly available spoken dialogue system.

Engwall O & Beskow J. Resynthesis of 3D tongue movements from facial data.

Granström B & House D. Multimodality and speech technology: Verbal and non-verbal communication in talking agents.

Karlsson I, Faulkner A & Salvi G. SYNFACE - a talking face telephone

Minematsu N, Kurata G & Hirose K. Corpus-based analysis of production and perception of Japanese English in view of the entire phonemic system of English.

Minematsu N, Guo C & Hirose K. CART-based factor analysis of intelligibility reduction in Japanese English.

Minematsu N. Phonetic tree analysis and its application to automatic estimation of the segmental intelligibility.

Minematsu N, Yamauchi K & Hirose K. Automatic estimation of perceptual age using speaker modeling techniques.

Minematsu N, Osaki K & Hirose K. Improvement of non-native speech recognition by effectively modeling frequently observed pronunciation habits.

Pakucs B. Towards dynamic multi-domain dialogue processing.

Salvi G. Using accent information in ASR models for Swedish.

Seward A. Low-latency incremental speech transcription in the Synface project.

AVSP 2003, ISCA Tutorial and Research Workshop on Audio Visual Speech Processing, St Jorioz, France, Sept 4-7, 2003

Cerrato L & Skhiri M. A method for the analysis and measurement of communicative head movements in human dialogues.

Nordstrand M, Svanfeldt G, Granström B & House D. Measurements of articulatory variation and communicative signals in expressive speech.

ESCOM 5, 5th Triennial Conference of the European Society for the Cognitive Sciences of Music, Hannover, Germany, Sept 8-10, 2003

Bresin R & Juslin P. Real-time visualization of musical expression.

Galembo A & Askenfelt A. Quality assessment of musical instruments - effects of multimodality.

The First Nordic Symposium on Multimodal Communication, Copenhagen, Sept 23-24, 2003

Allwood J & Cerrato L. A study of gestural feedback expressions.

ICMC 2003, International Computer Music Conference, Singapore, Sept 20-Oct 4, 2003

Hiraga R, Bresin R, Hirata K & Katayose H. After the first year of Rencon.

6th International Seminar on Speech Production, Sydney, Dec 7-10, 2003

Engwall O. A revisit to the application of MRI to the analysis of speech production. Testing our assumptions.

Engwall O & Beskow J. The effect of corpus choice on statistical articulatory modeling.

5th International Symposium on Language, Logic and Computation, Tbilisi, Georgia, Oct 6-10.

Hunnicut S, Nozadze L & Chikoidze G. Russian word prediction with morphological support.

