PARTICIPATION in conferences 2001

Uppsala Universitets Körcentrums och KÖRSAMs forskningsdagar, Uppsala, Sweden, Jan. 30-31, 2001

Ternström S. Körakustisk forskning – en översikt.

Symposium on IT and Music, Engineering & Physical Sciences Research Council, IT & Computer Science Programme, Harrogate, UK, Febr 20-21, 2001

Sundberg J. Information technology and music. (Invited keynote speaker)

Institute of Education, University of London, Voice development and health for teachers and pupils (One day course). March 9, 2001

Sundberg J. Understanding phonation.

Sundberg J. Resonance, vocal folds and voice.

STAF 2001 Örebro, March 13-15, 2001

Dahlquist M. NOAH-standardisering, krav-specifikationer.

Leijon A & Arlinger S. Nytta av hörapparat - litteraturgenomgång.

Lennart I, Smeds K & Leijon A. Klinisk utvärdering av BeneFit Method, NAL-NL1, Camfit och Logic.

Sångpedagogkonferens, Lunnevads folkhögskola, March 15-16, 2001

Sundberg J. Hur rösten egentligen fungerar.

MOSART IHP Network Meeting on Music Performance: analysis, modeling, tools, Padova, Italy, March 16-17, 2001

Dahl S. Accents in drumming: kinematics and timing.

Sundberg J. Analysis by synthesis of music performance.

Symposium on Music Performance: Analysis, Modeling, Tools. University of Padova in cooperation with Conservatory B. Marcello of Venice, Padova, Italy, March 16-17, 2001

Sundberg J. Analysis by synthesis of music performance (tutorial).

Institute for Hearing and Communication Research, Karolinska Institute, Stockholm, March 28, 2001

Spens K-E. "Teleface" - Synthetic lip-reading support for hearing impaired telephone users.

Seminar on Musical Acoustics and Psychoacoustics: Tools and methodology, Music Dept, Ionian University, Corfu, Greece, March 30 - April 1, 2001

Sundberg J. Acoustics and psychoacoustics of the singing voice.

Sundberg J. Music performance.

Sundberg J. Tools, methods and software in research in musical acoustics.

Sundberg J. What makes the difference between the speaking and singing voice?

Musik, tid och medier. Symposium om tiden i musiken og musiken i tiden og om given mediers indflytelse på begge, Musikvetenskapliga institutionen, Aalborg Universitet, Denmark, April 5, 2001

Sundberg J. Musikalisk interpretation. Ett titthål mot perception och kognition.

Deutsch-Österreichisches Studietagung, Graz, Austria, April 27-29, 2001

Sundberg J. Der Radio Baton: Ein computergesteuertes Instrument zur Begleitung von Instrumentalschülern und -studierenden.

The gesture workshop, Centro Tempo Reale, Firence, April 30, 2001

Dahl S. The accented stroke - kinematics and timing. (Invited speaker).

Adult Aural Rehabilitation, Portland, Maine, May 7-9, 2001

Spens K-E. Synthetic audiovisual stimuli, a new tool for the evaluation, training and testing of hearing impaired persons' communicative skill.

IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP'01), Salt Lake City, Utah, USA, May 7-11, 2001

Heusdens R, Vafin R & Kleijn WB. Sinusoidal modeling of audio and speech using psychoacoustic-adaptive matching pursuits.

Nilsson M & Kleijn WB. Avoiding over-estimation in bandwidth extension of telephony speech.

Vafin R, Heusdens R & Kleijn WB. Modifying transients for efficient coding of audio.

Polar Prize Robert Moog Seminar, KTH Stockholm, May 15, 2001

Ternström S. Science and Music - the Road Ahead. (Invited presentation).

COST 258 Meeting, Prague, Czech Republic, May 17-19, 2001

Gustafson K & House D. Children's evaluation of expressive synthesis: A Web-based experiment.

13th Nordic Conference of Computational Linguistics, NoDaLiDa'01, Uppsala, Sweden, May 21-22, 2001

Megyesi B. Data-driven methods for PoS tagging and chunking of Swedish.

Pakucs P & Melin H. PER: A speech based automated entrance receptionist.

Fonetik 2001, Lund University, Sweden, May 30 - June 1, 2001

Engwall O. Modeling the talking tongue.

Fant G & Kruckenberg A. A novel system for F0 analysis and prediction.

Gustafson K and House D. Expressive synthesis for children, a web-based evaluation.

Hincks R. Using speech recognition to evaluate skills in spoken English.

House D, Beskow J & Granström B. Interaction of visual cues for prominence.

Hunnicutt S & Magnuson T. Linguistic structures for email and echat.

Jande P-A. Stress patterns in Swedish lexicalised phrases.

Karlsson I. Voluntary and involuntary speech variations - a few examples from the VeriVox database.

Nordstrand M. Gestures for an interactive animated agent.

Sjölander K. Automatic alignment of phonetic segments.

Conference on Empirical Methods in Natural Language Processing (EMNLP 2001). Carnegie Mellon University, Pittsburgh, PA, USA, June 3-4, 2001

Megyesi, B. Comparing data-driven learning algorithms for PoS tagging of Swedish.

141st Meeting of Acoustical Society of America. Chicago, June 4-8, 2001

Nordqvist P & Dai H. Automatic classification of the telephone listening environment in a hearing aid.

72. Kongress der deutschen Gesellschaft für Sprach- und Stimmheilkunde, Rostock, Germany, June 8-9, 2001

Sundberg J. Genauigkeit beim Singing. (Invited paper).

Mürbe D, Pabst F, Hofmann G, Sundberg J. Zur Bedeutung des Hörens und der propriozeptiven Tonhöhenkontrolle für die Intonationsgenauigkeit beim Singen.

4th International Speech Motor Conference, Nijmegen, June 13-16, 2001 Engwall O. Considerations in intraoral visual speech synthesis: data and modeling.

30th Annual Symposium: Care of the Professional Voice, Philadelphia, PA, USA, June 13-17, 2001

Hertegård S, Granqvist S, Larsson H & Sundberg J. Simultaneous analysis of the glottal voice source by digital high-speed imaging and inverse filtering.

Sundberg J. Why is ugly ugly? A case study. Poster.

Sundberg J. Phonatory breathing, a tutorial.

Ternström S, Södersten M & Bohman M. Cancellation of simulated environmental noise as a tool for measuring vocal performance under ongoing load.

XVIIIth Congress of the International Society of Biomechanics, Zürich, July 8 -13, 2001

Dahl S. Arm motion and striking force in drumming.

International Conference on Auditory Display, Espoo, Finland, July 29 - Aug 1, 2001

Bresin R & Friberg A. Expressive musical icons.

Oldenburg Summer School, Oldenburg, Aug. 2001

Leijon A. Estimation of auditory information transmission capacity using a hidden Markov model of speech stimuli.

5th International Congress of Voice Teachers, Helsingfors, Finland, Aug 12-16, 2001

Sundberg J. Real-time biofeedback in voice training and therapy.

Ternström S & Karna DR. Choir acoustics.

PEVOC IV, The 4th PanEuropean Voice Conference, Stockholm, Aug 23-26, 2001

Birch P, Gümoes B, Karle A, Prytz S, Stavad H, Sundberg J. Effects of a velopharyngeal opening on the sound transfer characteristics of the vowel [a].

Granqvist S & Hertegård S. In vivo examination of resonances in the larynx using external acoustic excitation.

Granqvist S &Hertegård S. Fourier analysis of high-speed laryngoscopy, some applications.

Lindestad P-Å, Larsson H & Granqvist S. High-speed imaging of normal phonation: practical on-line demonstrations" (Workshop).

Mürbe D, Pabst F, Hofmann G & Sundberg J. Effects of training on auditory and proprioceptive feedback in singing – A longitudinal study of singers' pitch control.

Pabst F, Sundberg J, Ternström S. Phonation threshold pressure in normal subjects before and after voice stress test.

Ross J & Sundberg J. Syllable and tone boundaries in singing.

Schneider F, Mürbe D, Pabst F, Hofmann G, Sundberg J. Relation of X-ray-morphological measures of the upper airways to physiological properties of the singing voice in singing students.

Sundberg J. Sounds of singing. A matter of mode, style, accuracy, and beauty.

Szabo A, Hammarberg B, Södersten M & Granqvist S. Simultaneous recordings with a voice accumulator device and a DAT-recorder – Preschool teacher's voices at work.

Södersten M, Hammarberg B, Szabo A & Granqvist S. Mean fundamental frequency, sound pressure level, phonation time and background noise level during work for preschool teachers with functional voice disorders.

17th International Conference on Acoustics (ICA 01), Rome, Sept 2-7, 2001

Askenfelt A. Organizer of a special session on "The acoustics, design and simulation of the piano".

Askenfelt A. Piano hammers - Motion during string contact and shank bending.

Jansson E, Niewczyk B & Frydén L. The BH-peak of the violin and its relation to construction and function.

AAATE Conference 2001, 6th European Conference for the Advancement of Assistive Technology, Ljubljana, Slovenien, Sept 3-6, 2001

Spens K-E. The BeneFit Method; clinical evaluation of a new hearing aid fitting procedure.

EUROSPEECH 2001, 7th European Conference on Speech Communication and Technology, Aalborg, Denmark, Sept 3-7, 2001

Engwall O. Using linguopalatal contact patterns to tune a 3D-tongue model.

Engwall O. Making the tongue model talk: Merging MRI & EMA measurements.

Fant G, Kruckenberg A, Liljencrants J & Botinis A. Prominence correlates. A study of Swedish.

Gustafson K & House D. Fun or boring? A web-based evaluation of expressive synthesis for children.

Gustafson-Capkova S & Megyesi B. A comparative study of pauses in dialogues and read speech.

House D, Beskow J & Granström B. Timing and interaction of visual cues for prominence in audiovisual speech perception.

Karnebäck S. Discrimination between speech and music based on a low frequency modulation feature.

Pakucs B. The speech enhanced word. (Poster – Imagination 2001, special event).

Pobloth H & Kleijn WB. Squared error as a measure of phase perception.

Seward A. Transducer optimizations in tight-coupled decoding.

Vicsi K, Roach P, Öster A-M, Kacic Z, Sfakianaki A, Veronik R, Barczikay P. A multilingual, multimodal, speech training system, SPECO.

Conference on Recent Advances in Natural Language Processing, Euro Conference RANLP-2001, Tzigov Chark, Bulgaria, Sept 5-7, 2001

Megyesi B. Phrasal parsing by using data-driven PoS taggers. Session Chair. Received 'RANLP-2001 Young Researcher Award' for the paper.

International Symposium on Musical Acoustics (ISMA 01), Musical Sounds from Past Millennia, Perugia, Italy, Sep. 10-14, 2001

Askenfelt A & Guettler K: Bows and timbre - Myth or reality?

Dahl S. Arm motion and striking force in drumming.

Jansson E, Morset LH & Guettler K. Prediction of violin radiation properties in the 200-700 Hz range.

5th EFAS Congress, Bordeaux, Sept 16-20, 2001

Dahlquist M, Lutman ME, Wood S, Leijon A, Boudy J, Bächler H. Evaluation of a noise suppression algorithm applied to hearing instruments.

International Computer Music Conference 2001, San Francisco: Intl Computer Music Association. La Habana, Cuba, Sept 17 - 22, 2001

Bresin R. Articulation rules for automatic music performance.

International workshop "Human Supervision and Control in Engineering and Music", Kassel, Germany, Sept 21-24, 2001

Galembo A. Perception of musical instrument by performer and listener (with application to the piano). Invited lecture.

4th Symposium on Science of Voice & Singing, Sydney, Oct 5-8, and in Melbourne, Oct 12-15, 2001

Sundberg J. Breathing and support and their connection to the 'gold in the singer's throat. Keynote lecture.

Sundberg J. Producing and shaping vocal sounds: Acoustics of the human voice.

IEEE Workshop on Applications of Signal Processing to Audio and Acoustics (WASPAA'01), New Paltz, NY, USA, Oct 21-24, 2001

Vafin R, Heusdens R, van de Par S & Kleijn WB. Improved modeling of audio signals by modifying transient locations.

Prosody 2001: ISCA Tutorial and Research Workshop on Prosody in Speech Recognition and Understanding, Red Bank, NJ, Oct 22-24, 2001

Heldner M. Spectral emphasis as an additional source of information in accent detection.

Megyesi B & Gustafson-Capkova S. Pausing and dialogues and read speech in Swedish: Speakers' production and listeners' interpretations.

COST258 Meeting, Maastricht, The Netherlands, Nov 8-10, 2001

Granström B, House D & Swerts M. Multimodal feedback cues in human-machine interactions.

Workshop on Current Research Directions in Computer Music, Audiovisual Institute, Pompeu Fabra University, Barcelona, Nov 15-17, 2001

Goebl W & Bresin R. Are computer-controlled pianos a reliable tool in music performance research? Recording and reproduction precision of a Yamaha Disklavier grand piano.

Schoonderwaldt E & Friberg A. Towards a rule-based model for violin vibrato. Poster.

Sundberg J, Friberg A & Bresin R. Music Performance Panel: Position statement of the KTH group.

Sundberg J, Friberg A, Mathews MV & Bennett G. Experiences of combining the radio baton with the director musices performance grammar.

4th G-6 Conference on Digital Audio Effects (DAFX01), Limerick, Ireland, Dec 6-8, 2001

Boccardi F& Drioli C. Sound morphing with Gaussian Mixture Models.

Bresin R, Friberg A & Dahl S. Toward a new model for sound control.

Dahl S & Bresin R. Is the player more influenced by the auditory than the tactile feedback from the instrument?

International Workshop on Information Presentation and Natural Multimodal Dialogue (IPNMD-2001), Verona, Italy, Dec 14-15, 2001

House D. Improving human-system communication with talking heads (Invited presentation).

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