

CURRICULUM VITAE (DEC 2004)

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EDUCATIONAL BACKGROUND

- 2003 PhD in Acoustics, Chalmers University of Technology (Thesis title: Affect as a component of perceived sound and vibration quality. Supervisor: Prof. Mendel Kleiner. Opponent: Dr. Ute Jekosch).
- 2002 PhD in Psychology, Göteborg University (Thesis title: Mood and preference for anticipated emotions: Supervisor: Prof. Tommy Gärling. Opponent: Prof. Marcel Zeelenberg)
- 1997 M.A. Psychology, Göteborg University
- 1996 B.A. Psychology, Göteborg University

RESEARCH POSITIONS AND PROFESSIONAL EXPERIENCE

- 2003- Assistant Professor, Psychology, Göteborg University
- 2003- Research Scientist, Decision Research
- 2002-2003 Visiting researcher and Assistant Professor (courtesy appointment) Decision Research and University of Oregon, Eugene, Oregon, USA
- 2002-2003 Research Fellow in Psychology
- 2002-2003 Researcher in acoustics
- 97-2002 Doctoral student in Acoustics, Chalmers University
- 98 -2002 Doctoral student in Psychology

EDUCATIONAL DUTIES

- Co-supervisor of five doctoral students
- Main lecturer in "Human response to sound and vibration" at Chalmers University
- Main lecturer in Graduate course "auditory scene analysis" at Chalmers University
- Lecturer in Decision making at Göteborg University
- Main lecturer in Research Methods, Göteborg University

GRANTS, AWARDS

- 2004-2007 Swedish Council for Working Life and Social Research (FAS) "Affect and Deliberation: differences in decision making between older and younger adults
- 2004-2007 Swedish Research Council (VR) "Perceptual optimization of ego-motion perception in Virtual Reality"
- 2002 Swedish Council for Working Life and Social Research (FAS) – Review of affect and judgment, Post-doc project enabling stay at Decision Research, Eugene, OR, USA
- 2002 STINT-Travel stipend for research stay at University of Oregon.
- 2001 KMA- Equipment grant

PROFFESIONAL SERVICES

Organizational Behavior and Human Decision Processes, Scandinavian Journal of Psychology, Cognition and Emotion, Motivation and Emotion, Journal of Behavioral Decision Making, Musicae Scientiae, Journal of Sound and Vibration, Acta Acustica, Journal of the Acoustical Society of America.

Co-editor (with Tommy Gärling, Paul Slovic, Ellen Peters) Special issue "Affect and Decision Making" in Journal of Behavioral Decision Making. Co-Editor of the forthcoming Handbook of Sound Quality

Various consultation work in sound quality, sound perception, psychoacoustics, sound design, auditory icons.

MEMBERSHIPS

International Society for Research on Emotions, European Society for the Cognitive Studies of Music, Judgment and Decision Making Society, Emotion & Design Society

PUBLICATIONS

Västfjäll, D. (2002). *Mood and preference for anticipated emotions*. Dissertation, Department of Psychology, Göteborg University.

Västfjäll, D. (2003). *Affect as a component of perceived sound and vibration quality in aircraft*. Dissertation, Report 03-03, Chalmers University of Technology, Sweden.

Larsson, P., Västfjäll, D., & Kleiner, M. (2001). The actor-observer effect in Virtual Reality presentations. *CyberPsychology and Behavior*, 4, 239-246.

Rioux, V & Västfjäll, D. (2001). Analyses of verbal descriptions of the sound quality of a flue organ pipe. *Musicae Scientiae*, 5, 55-82.

Västfjäll, D., Gärling, T. & Kleiner, M. (2001). How do I like feeling this way? A core affect account of preferences for current mood. *Journal of Happiness Studies*, 2, 337-354.

Västfjäll, D., & Gärling, T. (2002). Preference for regret, disappointment elation and surprise related to appraisal patterns and core affect. *Göteborg Psychological Reports*, 32, No. 5.

Västfjäll, D. (2002). Differential effects of integral and incidental mood on anticipated emotions. *Göteborg Psychological Reports*, 32, No. 6.

Västfjäll, D., Friman, M., Gärling, T & Kleiner, M. (2002). The measurement of core affect: A Swedish self-report measure. *Scandinavian Journal of Psychology*, 43, 19-31.

Västfjäll, D., Larsson, P, Kleiner, M. (2002). Emotion and the Auditory Virtual environment: Affect-based judgment of reverberation in auditory virtual environments. *CyberPsychology and Behavior*, 5, 19-32.

Västfjäll, D., & Gärling, T. (2002). The dimensionality of anticipated affective reactions to risky and safe outcomes. *Experimental Psychology*, 49, 228-238.

Västfjäll, D. (2002). Influences of current mood and noise sensitivity on judgments of noise annoyance. *The Journal of Psychology: Interdisciplinary and Applied*, 136, 357-370.

Västfjäll, D., Gulbol, M-A., Kleiner, M & Gärling, T. (2002). Affective reactions to- and evaluations of interior and exterior vehicle auditory quality. *Journal of Sound and Vibration*, 255, 501-518.

Västfjäll, D. (2002). Emotion induction through music: A review of the musical mood induction procedure. *Musicae Scientiae*, 6 Special Issue 2001/2002, 171-211.

Västfjäll, D. (2002). The evolved music(al ear): The relationship between music and the hearing mechanism. *Musicae Scientiae*, 6, 26-28.

Västfjäll, D., Kleiner, M & Gärling, T. (2003). Core affective reactions to combined effects of interior aircraft sound and vibration. *International Journal of Aviation Psychology*, 13, 33-46.

Västfjäll, D., Kleiner, M & Gärling, T. (2003). Affective reactions to interior aircraft sound quality. *Acta Acustica*, 89, 693-701.

Västfjäll, D. (2003). The subjective sense of presence, emotional realism, and experienced emotions in auditory virtual environments. *CyberPsychology and Behavior*, 6, 181-188.

Västfjäll, D., Gulbol, M-A., & Kleiner, M. (2003). "Wow, what car is that?" Evaluation of perceived exterior vehicle sound quality. *Noise Control Engineering Journal*, 51, 275-285.

Västfjäll, D., Gulbol, M-A., Kleiner, M., & Larsson, P. (2001). Subjektiv upplevelse av yttre ljudkvalité (Subjective perception of exterior sound quality). *Nytt om ljud*, 8, 2-4.

Västfjäll, D. (2003, september). Réactions émotionnelles aux sons [emotional reactions to sounds]. *Veille Scientifique Human Engineering, Septembre 2003*, 10-11.

Västfjäll, D., Gärling, T. & Kleiner, M. (2004). Preferences for mood, emotional reactions, and anticipated emotional reactions. *Scandinavian Journal of Psychology*, 45, 27-36.

Västfjäll, D. (2004). The “end effect” in retrospective sound quality evaluation. *Acoustical Science & Technology*, 24, 701-404.

Västfjäll, D., Kleiner, M & Gärling, T. (in press). Subjective reactions to noise and tones in interior aircraft sound sounds. *Journal of the Acoustical Society of America*

Västfjäll D. (in press). Contextual influences on Sound Quality evaluation. *Acta Acustica*.

Västfjäll, D., Larsson, P., & Kleiner, M. (in press). Cross-modal interaction in SQ evaluation: Some experiments using the Virtual Aircraft. *Journal of Sound and Vibration*.

Sköld, A., Västfjäll, D., & Kleiner, M. (in press). Objective and subjective dimension of interior sounds emerging from the powertrain. *Acta Acustica*.

WORKING PAPERS

Västfjäll, D., Kleiner, M. & Larsson, P. (2004). Visualization and Auralization in merging: Influence of visual information on room acoustic perception. *In review*

Västfjäll, D. & Gärling, T. (2004). The limits of hedonic calculus: Paradoxical choices among emotions. *In review*

Peters, E., Hess, T., Aumann, C., & Västfjäll, D. (2004). How Do Older Adults Decide? Age Differences in the Impact of Affect and Deliberation on Judgments and Decisions. *In review*

Peters, E., Västfjäll, D. & Starmer, C. (2004). Feeling your way to the right price. *In review*

Västfjäll, D., Peters, E., & Slovic, P. (2004). Incidental and integral affect in judgment and decision making. *In preparation*.

Gamble, A., Gärling, T., Västfjäll, D., & Marell, A. (2004). Effects of the nominal representation of prices on consumer choice. *In review*.

Västfjäll, D. Differential effects of integral and incidental mood on anticipated emotions. *In revision*.

Larsson, M & Västfjäll, D. “I can’t hear what I am thinking”: Effects of three noise sources on text recall. *In revision*.

Västfjäll, D., Gärling, T. Validation of short self-report measure of core affect. *In review*.

Västfjäll, D. Affective reactions to sounds without meaning. *In review*.

Västfjäll, D., & Gärling, T. Core affect and preference for emotions. *In revision*.

Larsson, P., Västfjäll, D., & Kleiner, M. Auditory-visual interaction in Virtual Reality: Auditory cues improve memory and presence in virtual environments. *In review*.

- Larsson, P., Västfjäll, D., Kleiner, M., Auditory-visual interaction in room acoustic perception. *In review.*
- Larsson, P., Olsson, P., & Västfjäll, D. When what you see is what you hear: Presence and auditory-visual integration in Virtual Environments. *In review.*
- Karlsson, N., Västfjäll, D., Gärling, T. & Bonini, N. Sunk cost and anticipated emotions. *In review.*
- Sköld, A., Västfjäll, D., & Kleiner, M. Moving from retrospective to prospective SQ in automotive industry: A method for predicting consumer preference. *In review.*
- Västfjäll, D., Karlsson, N., Peters, E., Svedäter, H., Slovic, P & Gärling, T. (2004). Affect and stock investment. *In preparation.*
- Västfjäll, D. & Gärling, T. (2004). Mood and affective forecasting: Assimilation and contrast in judgments of experienced and simulated future emotions. *In preparation.*
- Västfjäll, D., & Gärling, T. (2004). Preference for negative emotions. *In preparation.*

Peer- reviewed/published conference papers

1. Rioux, V., Yokota, M., Västfjäll, D., Scholz, M., & Kleiner, M. Preliminary study of an organ builder's perception of a flue pipe sound. *In proceedings of ISMA 1998, pp. 174-180, 1998.*
2. Västfjäll, D. & Kleiner, M. Sound quality: Do we base our decisions on emotions? *In proceedings of NAM 98, pp. 221-226, 1998.*
3. Ingvarsson, A. & Västfjäll, D. A study on human response to aircraft vibrations in-flight. *In proceedings of AIAA/CEAS V, 1999. SIDOR*
4. Kleiner, M., Västfjäll, D., & Kristoffersen, R. Subjectively perceived sound quality of loudspeakers. *In proceedings of AES München, 1999.*
5. Rioux, V., Yokota, M., Västfjäll, D. & Kleiner, M. Noise quality of transient sounds: perception of "hiss" in a flue organ pipe. *In proceedings of Forum Acusticum 1999.*
6. Rioux, V., Yokota, M., Västfjäll, D. & Kleiner, M. Noise quality of transient sounds: perception of "hiss" and "cough" in a flue organ pipe. *Acta Acustica, 85, 76.*
7. Scholz, M., Rioux, V., Västfjäll, D., Kleiner, M., Psychat--A program for psychoacoustical tests. *Acta Acustica, 85, 309.*
8. Söderholm, M. & Västfjäll, D. The influence of sound quality on expected visual impression. *Acta Acustica, 85, 263.*
9. Västfjäll, D. & Kleiner, M., & Ingvarsson, A. Affective judgment of interior aircraft sound quality. *Acta Acustica, 85, 364.*
10. Larsson, P., Olsson, C., Västfjäll, D., Kleiner, M., & Dalenbäck, B-I.. *Subjective testing of reverberation enhancement systems using virtual reality.* In Proceedings of ICAD, Atlanta, 2000.
11. Gärling, T., Västfjäll, D., Friman, M., & Kleiner, M. A Swedish mood adjective check list derived from the affective circumplex. *International Journal of Psychology, 35, 318.*
12. Larsson, P., Västfjäll, D. & Kleiner, M. *Ecological Acoustics and the multi-modal perception of rooms: Real and unreal experiences of auditory-visual virtual environments.* In Proceedings of ICAD, Helsinki, 2001.
13. Larsson, P., Västfjäll, D. & Kleiner, M. *The (mis-)use of audio in virtual reality* In Proceedings of AVA, Göteborg, Sweden.
14. Gulbol, M-A., Västfjäll, D., & Kleiner, M. Design of a specific subjective test to characterize the sound quality of exterior car sounds: A preliminary study. In proceedings of ICA 17, Rome.
15. Västfjäll, D., & Kleiner, M. (2002). *Emotion and product sound design.* In *Proceedings of Journées Design Sonore, Paris, 20-21 March 2002.*
16. Larsson, P., Västfjäll, D. & Kleiner, M. *Better presence using advanced presentation techniques.* In Proceedings of AES XX, Helsinki, 2002.

17. Västfjäll, D. & Kleiner, M. (2002) *When more noise is preferred than less: Exploring the Peak-End rule in retrospective sound quality judgments*. In *Proceedings of Internoise 2002 (on CD-rom)*.
18. Västfjäll, D., Larsson, P., & Kleiner, M. (2002). *Cross-modal interaction in SQ evaluation: Some experiments using the Virtual Aircraft*. In *proceedings of Sound Quality Symposium 2002 (on CD-rom)*.
19. Västfjäll, D. (2003). *Tapping into the personal experience of quality: Expectation-based Sound Quality evaluation*. oral contribution to the First ISCA Tutorial and Research Workshop on Auditory Quality of Systems, held in Mont Cenis, Germany, on April 23-25, 2003.
20. Västfjäll, D. Larsson, P., & Kleiner, M. (2003). *On the quality of experience: A multi-modal approach to perceptual ego-motion and sensed presence in virtual environments*. Oral contribution to the First ISCA Tutorial and Research Workshop on Auditory Quality of Systems, held in Mont Cenis, Germany, on April 23-25, 2003.
21. Kleiner, M., Larsson, P., Västfjäll, D., & Torres, R. R. (2002). Perceptual effects of auralization in virtual rooms. *Journal of the Acoustical Society of America*, 111, 2421.
22. Kleiner, M. & Västfjäll, D. (2003). *Teaching room acoustics as a product sound quality issue*. *Journal of the Acoustical Society of America*, 113, 2302.

Research reports

1. Västfjäll, D. *Psychoacoustics, listening test, and statistical methods* (in Swedish). Department of Applied Acoustics, Chalmers University of Technology, 1997.
2. Västfjäll, D. & Rioux, V. *Psychoacoustic effects of warning signals: Part 1*. (in Swedish). Department of Applied Acoustics, Chalmers University of Technology, 1998.
3. Västfjäll, D. & Rioux, V. *Psychoacoustic effects of warning signals: Part 2*. (in Swedish). Department of Applied Acoustics, Chalmers University of Technology, 1998.
4. Västfjäll, D. *Methods for assessment of perceived sound quality* Department of Applied Acoustics, Chalmers University of Technology, 1999.
5. Västfjäll, D & Kleiner, M. *Cognitive and affective evaluation of interior aircraft sound and vibration quality*. Report F-001, Department of Applied Acoustics, Chalmers University of Technology, 1999.
6. Larsson, P, Olsson, C, Västfjäll, D & Kleiner, M. *Cross-Modal evaluation of room acoustic perception*. Report F-002, Department of Applied Acoustics, Chalmers University of Technology, 2000.
7. Söderholm, M., Västfjäll, D. & Larsson, P. *Development and subjective testing of auditory icons for household appliances: Selecting an auditory interface suitable for “exclusive” and “innovative” ovens*. Report, Electrolux Innovation and Research, 2000.
8. Västfjäll, D., Gulbol, M-A., Rioux, V., & Kleiner, M. *Methods for the assessment of subjective perception of exterior vehicle sound quality*. Department of Applied Acoustics, Chalmers University of Technology, 2000.
9. Västfjäll, D., Friman, M., Gärling, T & Kleiner, M. (2002) The measurement of core affect: A Swedish self-report measure. *Göteborg Psychological Reports*, 30, No. 8.
10. Västfjäll, D. An introduction to physical and psychological measurement of sound quality.
11. Västfjäll, D. (2001). Affective reactions to *interior aircraft sound quality*. Report F01-01, Department of Applied Acoustics, Chalmers University of Technology, 2000.
12. Västfjäll, D. (2001). *Preferences for present and future affective reactions*. Department of Psychology, Göteborg University, Sweden.
13. Västfjäll, D., Gärling, T. & Kleiner, M. (2001). Preferences for mood, emotional reactions, and anticipated emotional reactions. *Göteborg Psychological Reports*, 31, No. 3.
14. Västfjäll, D., Gärling, T. & Kleiner, M. (2001). How do I like feeling this way? A core affect account for preferences for current mood. *Göteborg Psychological Reports*, 31, No. 2.
15. Västfjäll, D., & Gärling, T. (2002). Preference for regret, disappointment elation and surprise related to appraisal patterns and core affect. *Göteborg Psychological Reports*, 32, No. 5.
16. Västfjäll, D. (2002). Differential effects of integral and incidental mood on anticipated emotions. *Göteborg Psychological Reports*, 32, No. 6.
17. Västfjäll, D., Västfjäll, M., Gulbol, M-A., & Kleiner, M. (2002). *Report on results from experiments on soundscape sound perception. Report for the EC-SVEN project*. Department of Applied Acoustics, Chalmers University of Technology, 2000.

Conference Presentations

1998

1. *Rioux, V., Yokota, M., Västfjäll, D., Scholz, M., & Kleiner, M. Preliminary study of an organ builder's perception of a flue pipe sound. *In proceedings of ISMA 1998, pp. 174-180, 1998.*
2. *Västfjäll, D. & Kleiner, M. Sound quality: Do we base our decisions on emotions? *In proceedings of NAM 98. pp. 221-226, 1998.*
3. Västfjäll, D. & Kleiner, M. Improvement of the musical mood induction procedure by means of advanced sound reproduction systems. *Paper presented at Geneva Emotion Week 1998, 1998.*
4. *Västfjäll, D. Scholz, M., Rioux, V., & Kleiner, M. Psychat---A psychoacoustical test program. *In Proceedings of CIP, 1998.*

1999

5. *Ingvarsson, A. & Västfjäll, D. A study on human response to aircraft vibrations in-flight. *In proceedings of AIAA/CEAS V, 1999.*
6. Gärling, T. & Västfjäll, D. Emotional evaluation of decision outcomes. *Paper presented at EGPROC 18, 1999.*
7. *Kleiner, M., Västfjäll, D., & Kristoffersen, R. Subjectively perceived sound quality of loudspeakers. *In proceedings of AES München, 1999.*
8. *Rioux, V., Yokota, M., Västfjäll, D. & Kleiner, M. Noise quality of transient sounds: perception of "hiss" in a flue organ pipe. *In proceedings of Forum Acusticum 1999.*
9. *Rioux, V., Yokota, M., Västfjäll, D. & Kleiner, M. Noise quality of transient sounds: perception of "hiss" and "cough" in a flue organ pipe. *Acta Acustica, 85, 76..*
10. *Scholz, M., Rioux, V., Västfjäll, D., Kleiner, M., Psychat---A program for psychoacoustical tests. *Acta Acustica, 85, 309.*
11. **Söderholm, M. & Västfjäll, D. The influence of sound quality on expected visual impression. *Acta Acustica, 85, 263.*
12. *Västfjäll, D. & Kleiner, M., & Ingvarsson, A. Affective judgment of interior aircraft sound quality. *Acta Acustica, 85, 364.*
13. Västfjäll, D. Gärling, T., Kleiner, M. *Anticipated emotional outcomes of decisions.* SPUDM 17, Mannheim, 1999.
14. Västfjäll, D. & Rioux, V. *Sound and Music design.* Paper presented at the Uppsala Music Psychology Lectures Series, Uppsala, 1999.

2000

15. Larsson, P, Olsson, C, Västfjäll, D, Kleiner, M, & Dalenbäck, B-I.. *Subjective testing of reverberation enhancement systems using virtual reality.* In Proceedings of ICAD, Atalanta, 2000.
16. *P. Larsson, D. Västfjäll, M. Kleiner, and K. McFaul: Virtual Acoustics. Presented at the *Nordic Conf. on Virtual Soundscapes*, Skövde, Sweden, September 22-24, 2000.
17. **Gärling, T, Västfjäll, D., Friman, M., & Kleiner, M. *A Swedish mood adjective check list derived from the affective circumplex.* In proceedings of ICP2000, 2000.
18. *Västfjäll, D. *Multimodal perception of organ music: Seeing timbre, feeling pitch, and hearing shape.* In Proceedings of GOArt International Conference, 2000.
19. **Västfjäll, D, Gärling, T., Friman, M., & Kleiner, M. (2000). A Swedish mood adjective check list derived from the affective circumplex. *International Journal of Psychology, 35, 318.*

2001

20. *Larsson, P, Västfjäll, D, & Kleiner, M. *Ecological Acoustics and the multi-modal perception of rooms: Real and unreal experiences of auditory-visual virtual environments.* In Proceedings of ICAD, Helsinki, 2001.
21. *Larsson, P, Västfjäll, D, & Kleiner, M. *The (mis)-use of audio in virtual reality* In Proceedings of AVA, Göteborg, Sweden.
22. *P. Larsson, D. Västfjäll, and M. Kleiner: Are your ears there? Audio design for virtual environments. Presented at the *European Presence Research Conference 2001*, Technical University Eindhoven, Holland, October 9-10, 2001.
23. *Gulbol, M-A., Västfjäll, D., & Kleiner, M. Design of a specific subjective test to characterize the sound quality of exterior car sounds: A preliminary study. In proceedings of ICA 17, Rome.

24. Västfjäll, D. *Affective reactions to interior aircraft sounds*. Paper presented at the Swedish Environmental Psychology Meeting, Göteborg, 2001.
25. Västfjäll, D. *Affective reactions to sounds and music*. Paper presented at the Uppsala Music Psychology Lectures Series, Uppsala, 2001.
26. Västfjäll, D., & Gärling, T. *Preference for regret, disappointment elation and surprise related to appraisal patterns and core affect*. Paper presented at SPUDM 18.
27. Västfjäll, D., Gärling, T. *Preference for anticipated emotion reaction to decision outcomes*. Paper presented at SPUDM 18.

2002

28. *Västfjäll, D., & Kleiner, M. (2002). *Emotion and product sound design*. In *Proceedings of Journées Design Sonore, Paris, 20-21 March 2002*.
29. Gärling, T., Gamble, A., & Västfjäll, D. (2002). Mood induced effects on choice. Presented at Egproc 2002 in Leeds 13-16 April, 2002.
30. *P. Larsson, D. Västfjäll, and M. Kleiner: *Better presence and performance in virtual environment by enhanced binaural sound rendering*. Paper presented at the AES 22nd International Conference on Virtual, Synthetic and Entertainment Audio, Espoo, Finland, June 15-17, 2002
31. *P. Larsson, D. Västfjäll, and M. Kleiner: *Auditory-Visual interaction in real and virtual rooms*. Paper presented at the 3rd convention of the European Acoustics Association (EAA), Sevilla, Spain, 16-20 September 2002 (Invited paper).
32. *Västfjäll, D. & Kleiner, M. (2002) *When more noise is preferred than less: Exploring the Peak-End rule in retrospective sound quality judgments*. In *Proceedings of Internoise 2002* (on CD-rom).
33. *Västfjäll, D., Larsson, P., & Kleiner, M. (2002). *Cross-modal interaction in SQ evaluation: Some experiments using the Virtual Aircraft*. In *proceedings of Sound Quality Symposium 2002* (on CD-rom).
34. *Västfjäll, D., Gulbol, M-A., & Kleiner, M (2002). *Towards sound quality for exterior vehicle sounds: The European project SVEN*. Invited paper presented at Product Sound Quality 2001+, Ypsilanti, USA 22-25 August 2002.
35. Västfjäll, D. & Gärling, T. (2002). *To choose between the devil and the deep blue sea*. Poster presented at the meeting of Judgment and Decision Making Society, 24-25 November, Kansas City, USA, 2002.
36. Gamble, A., Gärling, T., Västfjäll, D., & Marell, A. (2002). *The Effects of Euro Illusion on consumer choice*. Poster presented at the meeting of Judgment and Decision Making Society, 24-25 November, Kansas City, USA, 2002.
37. **Kleiner, M., Larsson, P., Västfjäll, D., & Torres, R. R. (2002). Perceptual effects of auralization in virtual rooms. Paper presented at ASA fall meeting 2002.

2003

38. *Västfjäll, D. (2003). *Tapping into the personal experience of quality: Expectation-based Sound Quality evaluation*. oral contribution to the First ISCA Tutorial and Research Workshop on Auditory Quality of Systems, to be held in Mont Cenis, Germany, on April 23-25, 2003.
39. *Västfjäll, D. Larsson, P., & Kleiner, M. (2003). *On the quality of experience: A multi-modal approach to perceptual ego-motion and sensed presence in virtual environments*. Oral contribution to the First ISCA Tutorial and Research Workshop on Auditory Quality of Systems, to be held in Mont Cenis, Germany, on April 23-25, 2003.
40. *Gulbol, M-A., Västfjäll, D., & Kleiner, M. (2003). *A subjective test to characterize sound quality of exterior vehicle noise*. Paper to be presented at Euronoise 03, Naples Italy.
41. *Gulbol, M-A., Västfjäll, D., & Kleiner, M. (2003). *A comparison of subjective response to vehicle pass-by sounds recorded under different urban conditions*. Paper presented at Euronoise 03, Naples Italy.
42. *Notbohm, G, Västfjäll, D., Gärtner, C., Schwarze, S. (2003). *Evaluation of the sound quality of traffic noises in laboratory experiments*. Paper to be presented at Euronoise 03, Naples Italy.
43. *Notbohm, G.; Västfjäll, D.; Gärtner, C.; Schwarze, S.: Einflussgrößen für die Bewertung der Geräuschqualität von Straßenverkehr im Laborexperiment. Fortschritte der Akustik DAGA '03. 29. Deutsche Jahrestagung für Akustik, 19.-21.3.2003. DEGA: Oldenburg 2003
44. *Västfjäll, D., Notbohm, G., Gulbol, M-A., Kleiner, M., Gärtner, C., & Schwarze, S. (2003). Sound quality evaluation of urban traffic soundscapes. Paper to be presented at Euronoise 03, Naples Italy.
45. *A Sköld, D Västfjäll, M Kleiner, J Jonsson "PERCEIVED QUALITY OF POWERTRAIN SOUNDS INSIDE CARS", INTERNOISE 2003, August 25-28, ICC, Jeju, Korea sidor 4586-4593

46. Västfjäll, D. (2003). *Emotional reactions to product sounds. Invited Paper at Journé Human Engineering, Paris June 12, 2003*
47. *A Sköld, D Västfjäll, M Kleiner "OBJECTIVE AND SUBJECTIVE PROPERTIES OF POWERTRAIN NOISE IN CAR COMPARTMENTS", ICSV, 7-10 July 2003, Stockholm, Sweden sidor 2195-2199.
48. *A Genell, D Västfjäll "IMPORTANCE OF INTERIOR LOW FREQUENCY NOISE IN HEAVY TRUCK CABINS FOR WAKEFULNESS AND ANNOYANCE", ICSV10, 7-10 July 2003, Stockholm, Sweden, sidor 2859-2866
49. *A Genell, D Västfjäll "IMPRESSIONS AND EFFECTS OF LOW-FREQUENCY HEAVY TRUCK INTERIOR NOISE", ICBEN 2003, 29 June - 3 July 2003, Rotterdam, The Netherlands
50. **Kleiner, M. & Västfjäll, D. (2003). *Teaching room acoustics as a product sound quality issue*. Paper presented at ASA spring meeting 2003.

2004

51. *A Genell, D Västfjäll "EFFECTS OF SPECTRAL BALANCE ON ANNOYANCE AND PERCEIVED QUALITY FROM INTERIOR HEAVY TRUCK SOUNDS", ICA2004, 3-10 April, Kyoto, Japan, sidor II:1503-1505
52. *A Sköld, D Västfjäll, M Kleiner "PREDICTING CONSUMER PREFERENCE FROM EXPERT SENSORY RATINGS OF SOUNDS", ICA2004, 3-10 April, Kyoto, Japan, sidor II: 1825-1828
53. *D Västfjäll, A Sköld, "On the Use of Psychoacoustical and Psychophysical methods to Predict Consumer Preferences for Interior Car Sounds", DAGA04, March, Strasbourg, INVITED PAPER, sidor 24-28.
54. *D Västfjäll. Cross modal interaction in SQ evaluation. DAGA04, March, Strasbourg, INVITED PAPER, 24-28.
55. *Aleksander Våljamäe, Pontus Larsson, Daniel Västfjäll and Mendel Kleiner: Auditory Presence, Individualized Head-Related Transfer Functions, and Illusory Ego-Motion in Virtual Environments. Proceedings of Presence 2004, 141-147 (2004)
56. *Pontus Larsson, Daniel Västfjäll and Mendel Kleiner: Perception of Self-motion and Presence in Auditory Virtual Environments. Proceedings of Presence 2004, 252-258 (2004).

MEDIA COVERAGE

Interviews and articles about my research have appeared in: Vetenskapsradion P1, Civilekonomen, Göteborgs-Posten, Måbra, Psykologtidningen, Universitetsläraren, UniversitetsTV etc.