# List of publications

## Peer Reviewed Publications:

1. A. Haeussler, S. van de Par, (2019), “Crispness, speech intelligibility, and coloration of reverberant recordings played back in another reverberant room (Room-In-Room),” J. Acoust. Soc. Am., Vol. 145(2), pp. 931—944

2. S. Töpken, S. van de Par, (2019) “Perceptual dimensions of fan noise and their relationship to indexes based on the specific loudness,” ACTA ACUSTICA UNITED WITH ACUSTICA, Vol. 105(1), pp. 195—209.

3. J. Grosse, C. Trahiotis, A. Kohlrausch, S. van de Par, (2018), “ The Precedence Effect: Spectral, Temporal, and Intensitive Interactions,” ACTA ACUSTICA UNITED WITH ACUSTICA, Vol. 104(5), pp. 813—816

4. A. Josupeit, E. Schoenmaker, S. van de Par, V. Hohmann, (2018), “ Sparse periodicity-based auditory features explain human performance in a spatial multitalker auditory scene analysis task,” Special Issue Article, pp. 1-11, (doi:10.1111/ejn.13981)

5. S. Sutojo, S. van de Par, E. Schoenmaker, (2018), “Contribution of binaural masking release to improved speech intelligibility for different masker types,” Special Issue Article, pp. 1-14, (doi:10.1111/ejn.13980)

6. J.L. Verhey, S. van de Par, (2018), “ Binaural frequency selectivity in humans,” European Journal of Neuroscience, Special Issue Review, pp. 1-12, (doi:10.1111/ejn.13837)

7. D. Maiberger, U. Letens, R. Weber, S. van de Par, (2018), “ Individual Influences on the Evaluation of Vehicle Sounds: A Typology of Premium Car Drivers with Regard to Their Attitude Towards Cars and Sounds,” ACTA ACUSTICA UNITED WITH ACUSTICA Vol. 104(3), pp. 509—520

8. C. Imbery, S. Franz, S. van de Par, J. Bitzer, (2018), “ Method to Estimate the Acoustic Center of Directional Sources and its Psychoacoustic Evaluation,” J. Audio Eng. Soc. Vol. 66(12), pp. 1062-1071

9. J.A. Adrian, T. Gerkmann, S. van de Par, J. Bitzer, (2017), “Synthesis of Perceptually Plausible Multichannel Noise Signals Controlled by Real World Statistical Noise Properties,” J. Audio Eng. Soc. Vol. 65, pp. 914-928

10. F. Brinkmann, A. Lindau, S. Weinzierl, S. van de Par, M. Mueller-Trapet, R. Opdam, M. Vorlander, (2017), “ A High Resolution and Full-Spherical Head-Related Transfer Function Database for Different Head-Above-Torso Orientations ,“ J. Audio Eng. Soc. Vol. 65, pp. 841-848

11. E. Schoenmaker, S. Sutojo, S. van de Par, (2017), “Better-ear rating based on glimpsing,” J. Acoust. Soc. Am., Vol. 142, pp. 1466-1481

12. E. Rasumow, M. Blau, S. Doclo, S. van de Par, M. Hansen, D. Puschel, V. Mellert, (2017), “Perceptual Evaluation of Individualized Binaural Reproduction Using a Virtual Artificial Head,” J. Audio Eng. Soc., Vol. 65, pp. 448-459

13. J. A. Goesswein, J. Grosse, S. van de Par, (2017), “Stereophonic Microphone Array for the Recording of the Direct Sound Field in a Reverberant Environment,” Applied Sciences, Vol. 7(6), Article Number: 541

14. J. Grosse, S. van de Par, (2017), “A Speech Preprocessing Method Based on Overlap-Masking Reduction to Increase Intelligibility in Reverberant Environments,” J. Audio Eng. Soc., Vol. 65(1-2), pp. 31-41

15. J. Grosse, S. van de Par, C. Trahiotis, (2017), “Stimulus coherence influences sound-field localization and fusion/segregation of leading and lagging sounds,” J. Acoust. Soc. Am., Vol. 141(4), pp. 2673-2680

16. S. Klockgether, S. van de Par, (2016), “Just noticeable differences of spatial cues in echoic and anechoic acoustical environments,” J. Acoust. Soc. Am., Vol. 140., pp. EL352-EL357

17. E. Schoenmaker, T. Brand, S. van de Par, (2016), “The multiple contributions of interaural differences to improved speech intelligibility in multitalker scenarios,” J. Acoust. Soc. Am., Vol. 139, pp. 2589-2603

18. J. Thiemann, M. Mueller, D. Marquardt, S. Doclo, S. van de Par, (2016), “Speech enhancement for multimicrophone binaural hearing aids aiming to preserve the spatial auditory scene,” EURASIP JOURNAL ON ADVANCES IN SIGNAL PROCESSING, Article Number 12.

19. C. Mendonça, S. van de Par, H. Colonius, (2016), “On Recent Findings and Clarifications Regarding the Ventriloquist Aftereffect,” accepted for EXPERIMENTAL BRAIN RESEARCH, Vol. 234, pp. 933-935

20. E. Rasumow, M. Hansen, S. van de Par, D. Pueschel, V. Mellert, S. Doclo, M. Blau, (2016), “Regularization Approaches for Synthesizing HRTF Directivity Patterns,” IEEE-ACM TRANSACTIONS ON AUDIO SPEECH AND LANGUAGE PROCESSING, Vol. 24(2), pp. 215-225

21. E. Schoenmaker, S. van de Par, (2016), “Intelligibility for Binaural Speech with Discarded Low-SNR Speech Components,” Advances in experimental medicine and biology, Vol. 894, pp. 73-81

22. J.L. Verhey, B. Lübken, S. van de Par, (2016), “Interaction of Object Binding Cues in Binaural Masking Pattern Experiments,” Advances in experimental medicine and biology, Vol. 894, pp. 249-256

23. D. K. Reed, M. Dietz, A. Josupeit, S. van de Par, (2016), “Lateralization of stimuli with alternating interaural time differences: the role of monaural envelope cues,” J. Acoust. Soc. Am., Vol. 139(1), pp. 30-40

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25. D. K. Reed, S. van de Par, (2015), “Lateralization of noise bursts in interaurally correlated or uncorrelated background noise using interaural level differences,” J. Acoust. Soc. Am., Vol. 138, pp. 2210-2220

26. J. Grosse, S. van de Par, (2015), “Perceptually Accurate Reproduction of Recorded Sound Fields in a Reverberant Room Using Spatially Distributed Loudspeakers,” IEEE JOURNAL OF SELECTED TOPICS IN SIGNAL PROCESSING, Vol. 9(5), pp. 867-880

27. C. Mendonça, A. Escher, S. van de Par, H. Colonius, (2015), “Predicting auditory space calibration from recent multisensory experience,” EXPERIMENTAL BRAIN RESEARCH Vol. 233(7), pp. 1983-1991

28. T. Wendt, S. van de Par, S.D. Ewert, (2014), “A Computationally-Efficient and Perceptually-Plausible Algorithm for Binaural Room Impulse Response Simulation,” J. Audio. Eng. Soc., Vol. 62, pp. 748-766

29. S. Klockgether, S. van de Par, (2014), “A Model for the Prediction of Room Acoustical Perception Based on the Just Noticeable Differences of Spatial Perception,” Acta Acustica United with Acustica, Vol. 100, pp. 964-971

30. E. Rasumow, M. Blau, M.H. Hansen, S. van de Par, S. Doclo, V. Mellert, D. Puschel, (2014), “Smoothing individual head-related transfer functions in the frequency and spatial domains,” J. Acoust. Soc. Am., Vol. 135, pp. 2012-2025

31. A. Kohlrausch, R. van Eijk, J.F. Juola, I. Brandt, S. van de Par, (2013), “Apparent causality affects perceived simultaneity,” Atten. Percept. and Psychopys., Vol. 75, pp. 1366-1373

32. R. Kruse, A. Häußler, S. van de Par, (2013), “An omnidirectional loudspeaker based on a ring-radiator,” Applied Acoustics, Vol. 74 (12), pp. 1374-1377

33. E., Georganti, T. May, S. van de Par, J. Mourjopoulos, (2013), “Sound Source Distance Estimation in Rooms based on Statistical Properties of Binaural Signals”, IEEE Transactions on Audio, Speech, and Language Proc., Vol. 21 (8), pp. 1727-1741

34. A. Novello, S. van de Par, M.F. McKinney, A. Kohlrausch, (2013), “Algorithmic prediction of inter-song similarity in Western popular music,“ Journal of New Music Research, pp. 1-19

35. A. Josupeit, V. Hohmann, S. van de Par, (2012), Release from masking of low-frequency complex tones by high-frequency complex tone cue bands, JASA Express Letters, online first since Nov. 2012, pp. EL450-EL455

36. T. May, S. van de Par, A. Kohlrausch, (2012), “A Binaural Scene Analyzer for Joint Localization and Recognition of Speakers in the Presence of Interfering Noise Sources and Reverberation,“ IEEE Transactions on Audio, Speech, and Language Proc., Vol. 20 (7), pp. 2016-2030

37. T. May, S. van de Par, A. Kohlrausch, (2012), “Noise-Robust Speaker Recognition Combining Missing Data Techniques and Universal Background Modeling,” IEEE Transactions on Audio, Speech, and Language Processing, Vol. 20 (1) pp. 108-121

38. E. Georganti, T. May, S. van de Par, A. Harma, J. Mourjopoulos, (2011), “Speaker Distance Detection Using a Single Microphone,” IEEE Transactions on Audio, Speech, and Language Processing, Vol. 19 (7), pp. 1949-1961

39. T. May, S. van de Par, A. Kohlrausch, (2011), “A Probabilistic Model for Robust Localization Based on a Binaural Auditory Front-End,” IEEE Transactions on Audio, Speech and Language Processing, Vol. 19, pp. 1-13

40. R. van Eijk, A. Kohlrausch, J. Juola, S. van de Par, (2010), “Temporal order judgment criteria are affected by synchrony judgment sensitivity,” Attention, Perception, and Psychophysics, Vol. 72, pp. 2227-2235

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42. T. Goossens, S. van de Par, A. Kohlrausch, (2009), “Gaussian-noise discrimination and its relation to auditory object formation,” J. Acoust. Soc. Am., Vol. 125, pp. 3882-3893

43. T. Goossens, S. van de Par, A. Kohlrausch, (2008), “On the ability to discriminate Gaussian noise tokens or random tone-burst complexes,” J. Acoust. Soc. Am., Vol. 124, pp. 2251-2262

44. N. H. van Schijndel, J. Bensa, M. Christensen, C. Colomes, B. Edler, R. Heusdens, J. Jensen, S. H. Jensen, W.B. Kleijn, V. Kot, B. Kövesi, J. Lindblom, D. Massaloux, O. Niamut, F. Norden, J. Plasberg, R. Vafin, S. van de Par, D. Virette, O. Wübbolt,“ (2008), Adaptive RD Optimized Hybrid Sound Coding,” J. Audio Eng. Soc., Vol. 56, pp. 787-809

45. O. Schimmel, S. van de Par, A. Kohlrausch, J. Breebaart, (2008), “Sound segregation based on temporal envelope structure and binaural cues," J. Acoust. Soc. Am. Vol. 124, pp. 1130-1145

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**Book Chapters:**

1. A. Kohlrausch, S. van de Par, (2014), “Where mathematics and hearing science meet: Low peak factor signals and their role in hearing research,” in *Acoustics, Information, and Communication, Eds. Ning Xiang and Gerhard Sessler*, Chapter 7, Springer

2. E. Georganti, T. May, S. van de Par, J. Mourjopoulos, (2013), “Extracting Sound-Source-Distance Information from Binaural Signals,” in *The Technology of Binaural Listening, Ed. Jens Blauert,* pp. 171-199, Springer

3. T. May, S. van de Par, A. Kohlrausch, (2013), “Binaural Localization and Detection of Speakers in Complex Acoustic Scenes,” in *The Technology of Binaural Listening, Ed. Jens Blauert,* pp. 397-425, Springer

4. S. van de Par, Bjoern Luebken, J.L. Verhey, A. Kohlrausch, (2013), “Off-frequency BMLD: the role of monaural processing,” In *Basic Aspects of Hearing: Physiology and Perception, Eds. Moore, Patterson, Winter, Carlyon, Gockel,* in Advances in Experimental Medicine and Biology, Vol. 787, pp. 293-301

5. S. van de Par, A. Kohlrausch, N. Le Goff (2009), “Lateralization of tone complexes in noise: the role of monaural envelope processing in binaural hearing,” In *Auditory Physiology, Perception and Models*, Proceedings of the 15th International Symposium on Hearing

6. N. Le Goff, A. Kohlrausch, J. Breebaart, S. van de Par, (2009), “Tone-in-noise detection: Observed discrepancies in spectral integration,” In *Auditory Physiology, Perception and Models*, Proceedings of the 15th International Symposium on Hearing

7. A. Kohlrausch, S. van de Par, (2007), “On the use of specific signal types in hearing research,” In *U. Parlitz, U. Kaatze, T. Kurtz (Ed.), Oscillations, waves, and interactions, sixty years drittes physikalisches institute, a festschrift.* (pp. 37-71) Gottingen: Universitatsverlag Göttingen.

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12. J. Breebaart, S. van de Par, and A. Kohlrausch, (2001) “An explanation for the apparently wider critical bandwidth in binaural experiments,” In *Physiological and Psychophysical Bases of Auditory* Function, Edited by D.J. Breebaart, A.J.M. Houtsma, A. Kohlrausch, V.F. Prijs, R. Schoonhoven pp. 153-160

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**Conference papers and abstracts:**

1. T. Sankowsky-Rothe, A. Becker, K. Plotz, R. Schönfeld, A. Radeloff, S. van de Par, M. Blau, (2018), "Development of a middle ear screening for newborns and infants," Laryngo-Rhino-Otol 2018; 97(S 02): S305

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8. S. Töpken, S. van de Par, (2018), "Charakterisierung von Ventilatorgeräuschen mit einem semantischen Differential," DAGA 2018, 44. Jahrestagung für Akustik, München, 1076-1079

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14. M. Blau, A. Budnik, S. van de Par, (2018), “Assessment of perceptual attributes of classroom acoustics: Real versus simulated room,” Auditorium Acoustics 2018, Proceedings of the Institute of Acoustics Vol. 40, pp. 556-564

15. E. Schoenmaker, S. van de Par, (2017), “An account for the spatial advantage in multitalker situations based on glimpses,” *173rd Conference of the Acoust. Soc. Am., Boston*, Vol 141(5), pp. 3970

16. A. Oetjen, S. van de Par, (2017), “Tonality calculation with modified DIN standard,” *173rd Conference of the Acoust. Soc. Am., Boston*, Vol 141(5), pp. 3499

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196. L.R. Bernstein, S. van de Par, and C. Trahiotis, (1999) "The normalized correlation: Accounting for NoSπ thresholds with Gaussian and 'low-noise' masking noise," *137th meeting of the Acoustical Society of America combined with the 2nd convention of the European Acoustics Association Forum Acusticum, Berlin, Acustica united with Acta Acustica, Vol 85, S416*

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**Invited presentations – Invited participation in workshop panel:**

1. S. van de Par (2015), “Speech intelligibility in noise how does our auditory system get rid of the noise?,” Plenary presentation at EURONOISE, Maastricht, Netherlands

2. H. Sukowski, R. Kühler, S. van de Par, R. Weber, (2014), “Development and Application of a New Adjective List for the Assessment of Interior Sounds of Electric Vehicles,” Presented at the Forum Acusticum, Krakow, Poland

3. D. Reed, S. van de Par, (2014), “Limited Effect of Binaural Modulation on Monaural Modulation Sensitivity,” Presented at the Forum Acusticum, Krakow, Poland

4. D. Reed, A. Josupeit, S. van de Par, (2014), “Rapid binaural processing for source segregation and lateralization,” Presented at the Acoust. Soc. Am. Conference, Providence, USA

5. S. Klockgether, J. van Dorp Schuitman, S. van de Par, (2013), “Perceptual limits for detecting interaural-cue manipulations measured in reverberant settings,” *21st International Congress on Acoustics, 165th Conference of the Acoust. Soc. Am., Montreal*, Vol. 133, pp. 3224

6. J. Grosse, R. Weber, S. van de Par, (2013), “Comparison of detection threshold measurements and modeling for approaching electric cars and conventional cars presented in traffic and pink noise,” *21st International Congress on Acoustics, 165th Conference of the Acoust. Soc. Am., Montreal*, Vol. 133, pp. 3598

7. S. van de Par, (2012), “Binaural processing of complex stimuli,” Groningen-Oldenburg Research Seminar (19.10.2012), Groningen

8. S. van de Par, A. Kohlrausch, A. Josupeit, (2011), “Temporal information processing in the binaural auditory system,” Dreiländertagung Binaurales Hören mit Hörgeräten und Cochleaimplantaten, (28-29 Sept.) Vienna

9. T. May, S. van de Par and A. Kohlrausch, (2011), “Simultaneous localization and identification of speakers in noisy and reverberant,” In Proceedings of the *Forum Acusticum*, Aalborg, Denmark

10. S. van de Par, A. Kohlrausch, (2011), “Auditory and visual object selection based on cross-modal temporal cues,” DEGA Workshop des FA Hörakustik Multi-sensorische Wahrnehmung (4-5 Feb.), Bergischen Universität Wuppertal

11. A. Kohlrausch, R. van Eijk, I. Brandt, S. van de Par, J. Juola, (2011), “Einfluss der Stimuluscharakteristik auf audio-visuelle Synchroniewahrnehmung,” DEGA Workshop des FA Hörakustik Multi-sensorische Wahrnehmung (4-5 Feb.), Bergischen Universität Wuppertal

12. S. van de Par, (2010), “New developments and results in psychoacoustic modeling,” for the First Forum of Young Researchers in Acoustics EAA summerschool in Ljubljana, Slovenia

13. S. van de Par, J. Koppens, A. Kohlrausch, W. Oomen, (2008), “An efficient masking model for audio coding exploiting spectro-temporal masking,” for the joint *Forum Acusticum and Acoust. Soc. Am. Meeting*, Paris.

14. S. van de Par, A. Kohlrausch, O. Schimmel, and J. Breebaart, (2007.06.04), “Contribution of monaural envelope cues to binaural sound lateralization and segregation,” presented at the *Active Listening Seminar.*

15. S. van de Par, (2005.10.27), “The use of auditory perception models in industry,” presentation for *Copenhagen Image and Signal Processing Graduate School.*

16. S. van de Par, (2005.04.20), “Rate-distortion optimisation in audio coding using a perceptual distortion Measure,” Presented at the first annual IEEE BENELUX/DSP Valley Signal Processing Symposium, Antwerpen, Invited Paper 004.

17. S. van de Par, A. Kohlrausch, J. Juola (2004.4.12), “Some methodological aspects of measuring the point of subjective equality in audio-visual stimuli,” W*orkshop on Auditory and Multimodal Attention and Perceptual Organization*, NTT Atsugi R&D Center, Japan.

18. S. van de Par, A. Kohlrausch (2004.4.8), “Visual and auditory object selection based on temporal correlations between auditory and visual cues,” *International Conference on Acoustics*, Kyoto, Japan

19. S. van de Par (2003.02.05), “Psycho-akoestische aspecten bij digitalisering van audiosignalen,” For *Dutch Section of the Audio Engineering Society*, Leidschendam

20. S. van de Par, J. Breebaart (2002.8.12), “Cross correlation versus equalization cancellation based binaural displays,” *International Workshop on "Binaural Hearing at Cocktail Parties*", Delmenhorst, Germany.

21. J. Breebaart, S. van de Par, and A. Kohlrausch (2002.8.12), “A time-domain binaural model based on binaural excitation-inhibition interaction,” *International Workshop on "Binaural Hearing at Cocktail Parties*", Delmenhorst, Germany.

22. S. van de Par, (2002.2.15), “Implications of spectral integration in masking for audio coding applications,” at the symposium, *hearing science: socio-cultural impact and technology relevance* at the TU Eindhoven

23. S. van de Par, (2001.5.15) *panelist in the workshop on “Auditory-Visual Interaction”*, *110$^{th}$ convention of the Audio Eng. Soc.*, Amsterdam

24. S. van de Par, and A. Kohlrausch, (2000.6.2) “Three approaches to the perceptual evaluation of audio compression methods,” *139th conference of the Acoust. Soc. Am., Atlanta*, Vol. 107, pp. 2875

25. S. van de Par, (1999.5.11) *panelist in the workshop on “Auditory-Visual Interaction”*, *106th convention of the Audio Eng. Soc.*, Munich

26. S. van de Par, (1996.6.11) “Envelope correlation in relation to monaural (CMR) and binaural (BMLD) masking release,” at the Carl-von-Ossietzky Universität Oldenburg, for the Graduiertenkolleg Psychoakustik

**Presentations besides conferences:**

1. S. van de Par, A. Hauessler, J. Grosse, (2015.04.07), “Room-in-room audio reproduction: Perceptual consequences and a proposed solution,” at the Seminar on Sound Perception and Acoustics, Technische Universiteit Eindhoven, Netherlands

2. S. van de Par, (2015.03.27) “Binaural contribution to speech intelligibility: masking release or stream segregation?” at the UCL Ear Institute, London, United Kingdom

3. S. van de Par, J. Grosse, R. Kühler, H. Sukowski, R. Weber, (2013.11.21), “ Modeling the perception of electric vehicle sound,” for the eVADER workshop by the European Commission and Applus IDIADA in Santa Oliva (Spain)

4. S. van de Par, A. Kohlrausch (2009.4.2), “Hearing scientists in multimedia and consumer electronic development,” for the European career workshop for PhD students in hearing research, 2-3 April 2009, Institute of Hearing Research, Nottingham

5. S. van de Par, A. Kohlrausch, O. Schimmel, (2007.05.03) “ITD detection and lateralization in diotic masking noise,” at Aachen-Leuven-Eindhoven binaural meeting in Leuven

6. D.J. Breebaart, S. van de Par, A. Kohlrausch (2005) “Recent developments in perceptual audio coding: Parametric Stereo,” at the meeting Werkgemeenschap Auditief Systeem

7. S. van de Par, and A. Kohlrausch (2000.11.28) “Three approaches to the perceptual evaluation of audio compression methods,” at the Technical University Eindhoven for the J.F. Schouten Institute for User-System Interaction Research

8. S. van de Par, and A. Kohlrausch, (2000.11.2) “The Perception of Auditory-Visual Timing and Auditory-Visual Binding,” at the Katholieke Universiteit Brabant for staff and students of the Cognitive neuroscience laboratory

9. S. van de Par, and A. Kohlrausch, (2000.10.5) “Some considerations about the human perception of audio-visual asynchrony,” at the Symposium for Neurophysics and Neurobiology in Lunteren (NWO)

10. S. van de Par, and A. Kohlrausch, (2000.1.28) “Sensitivity to auditory-visual asynchrony and jitter in auditory visual timing” at NASA Ames Research Center, Moffett Field, CA

11. S. van de Par, (1999.4.13) “Integratie van auditieve en visuele informatie: de koppeling tussen abstracte auditieve en visuele gebeurtenissen” at the meeting Werkgemeenschap Auditief Systeem (NWO) at the Academisch Ziekenhuis Utrecht

12. S. van de Par, (1999.1.21) “Auditory-visual integration” at the Carl-von-Ossietzky Universität Oldenburg, for the Graduiertenkolleg Psychoakustik and the Psychology department

13. S. van de Par, (1998.10.1) “Binaural detection of tones in noise at low and high frequencies” at the Symposium for Neurophysics and Neurobiology in Lunteren (NWO)

14. S. van de Par, (1998.7.10) “Binaural detection at low and high frequencies” at Boystown, Omaha, USA

15. S. van de Par, (1998.5.29) “Spectral resolution in binaural signal-detection experiments” at Boston University, Boston, USA

16. S. van de Par, (1998.5.28) “The influence of peripheral compression on binaural detection” at North Eastern University, Boston, USA

17. S. van de Par, (1997.11.26), “De invloed van basilair membraan compressie op binaurale detectie,” at the meeting Werkgemeenschap Auditief Systeem (NWO) at the Free University in Amsterdam

18. S. van de Par, (1997.7.23), “The role of static and dynamic interaural intensity differences and interaural time delays in binaural detection,” at the Massachusetts Institute of Technology, Cambridge, USA

19. S. van de Par, (1997.7.22), “Modeling of binaural detection,” at Boston University, Boston, USA

20. S. van de Par, (1997.7.18), “Comodulation masking release: A comparison with binaural masking level differences,” for North Eastern University, Boston, USA

21. S. van de Par, (1997.6.6), “The role of interaural correlation versus interaural time delays and intensity differences in binaural detection” for the Journal Club at the University of Connecticut Health Center, Farmington, USA

22. S. van de Par and A. Kohlrausch (1996.9.28) “De invloed van interaurale tijds- en intensiteitsverschillen in binaurale maskeerexperimenten” during the scientific meeting Neuro Physics in Lunteren (NWO)

**Patents granted (US: United States patents, EP: European patents, WO: Worldwide patents)**

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