

## LIST OF PUBLICATIONS

Maria Christina Krause

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University categories are marked in the list.

### 1. ARTICLES IN INTERNATIONAL SCIENTIFIC JOURNALS WITH REFEREE PROCEDURE (CATEGORY B1)

1. Krause, CM., Lang, H., Laine, M., Helle, S., Kuusisto, M., Pörn, B. Event-Related Desynchronization Evoked by Auditory Stimuli, *Brain Topography*. 1994, 7: 107-112.
2. Krause, CM., Lang, H., Laine, M., Kuusisto, M., Pörn, B. Cortical Processing of Vowels and Tones as measured by Event-Related Desynchronization, *Brain Topography*, 1995, 8: 47-56.
3. Krause, CM., Lang, H., Laine, M., Pörn, B. Event-Related Desynchronization in an Auditory Memory Task. *Electroencephalography and Clinical Neurophysiology*, 1996, 98: 319-326.
4. Krause, CM., Pörn, B., Lang, A.H., Laine, M. Relative alpha desynchronization and synchronization during speech perception. *Cognitive Brain Research*, 1997, 5: 295-299.
5. Viemerö, V., Krause, C.M. Quality of Life in Individuals with Physical Disabilities. *Psychotherapy and Psychosomatics*. 1998, 67: 317-322.
6. Karrasch, M., Krause, CM., Laine, M., Lang, AH., Lehto, M. Event-related desynchronization during an auditory lexical decision task. *Electroencephalography and Clinical Neurophysiology*, 1998, 107:112-121.
7. Krause, C.M., Korpilahti, P., Pörn, B., Jäntti, J., Lang A.H. Automatic auditory word perception as measured by 40 Hz EEG responses. *Electroencephalography and Clinical Neurophysiology*, 1998, 107: 84-87.
8. Krause, C.M., Pörn, B., Lang, A.H., Laine, M. Relative Alpha Desynchronization and Synchronization During Perception of Music. *Scandinavian Journal of Psychology*. 1999, 40: 209-215.
9. Krause, C.M., Åström, T., Karrasch, M., Laine, M., Sillanmäki, L. Cortical activation related to auditory semantic matching of concrete vs. abstract words. *Clinical Neurophysiology*. 1999, 110: 1371-1377.
10. Lähteenmäki, P., Krause, C.M., Sillanmäki, L., Salmi, T.T., Lang, A.H. Event-related synchronization/desynchronization as a psychophysiological correlate of impaired attention and memory function after the treatment of childhood cancer. *Clinical Neurophysiology*. 1999, 110: 1-10.
11. Krause, C.M. Hjärnans Elektriska Bakgrundsaktivitet som mått på kognitiva processer. [The Electrical Background Activity of the Brain as a Measure of Cognitive Processes.] *Nordisk Psykologi*. 1999, 51: 192-202.
12. Krause, C.M. Event-related desynchronization (ERD) and synchronization (ERS) during auditory information processing. *Journal of New Music Research*. 1999, 28: 257-265.
13. Koivisto, M., Revonsuo, A., Krause, C.M., Haarala, C., Sillanmäki, L., Laine, M., Härmäläinen, H. Effects of 902 MHz electromagnetic field emitted by cellular phones on response times in humans. *NeuroReport*. 2000, 11: 413-415.

14. Krause, C.M., Sillanmäki, L., Koivisto, M., Häggqvist, A., Saarela, C., Revonsuo, A., Laine, M., Hämäläinen, H. Effects of electromagnetic field emitted by cellular phones on the EEG during a memory task. *NeuroReport*. 2000, 11: 761-764.
15. Krause, C.M., Viemerö, V., Rosenqvist, A., Sillanmäki, L., Åström, T. Relative electroencephalographic desynchronization and synchronization in humans to emotional film content: an analysis of the 4-6, 6-8, 8-10 and 10-12 Hz frequency bands. *Neuroscience Letters*. 2000, 286: 9-12.
16. Koivisto, M., Krause, C.M., Revonsuo, A., Laine, M., Hämäläinen H. The effects of electromagnetic field emitted by GSM phones on working memory. *NeuroReport*. 2000, 11: 1641-1643.
17. Krause, C.M., Sillanmäki, L., Koivosto, M., Saarela, C., Häggqvist, A., Laine, M., Hämäläinen, H. The Effects of Memory Load on Event-Related EEG Desynchronization and Synchronization. *Clinical Neurophysiology*. 2000, 111: 2071-2078.
18. Krause, C.M. Auditorily elicited event-related desynchronization (ERD) and synchronization (ERS) as a method for studying cortical correlates of cognitive processes. *Revista Española de neuropsicología*, 2000, 2: 77-91.
19. Krause, C.M., Sillanmäki, L., Koivisto, M., Häggqvist, A., Saarela, C., Revonsuo, A., Laine, M., Hämäläinen, H. Effects of electromagnetic field emitted by cellular phones on the electroencephalogram during a visual working memory task. *International Journal of Radiation Biology*. 2000, 76: 1659-1667.
20. Korpilahti, P., Krause, C.M., Holopainen, I., Lang, A.H. Early and late mismatch negativity elicited by words and speech-like stimuli in children, *Brain and Language*. 2001, 76: 332-339.
21. Koivisto, M., Hämäläinen, H., Haarala, C., Krause, C.M., Revonsuo, A., Laine, M. GSM phone signal does not produce subjective symptoms. *Bioelectromagnetics*, 2001, 22: 212-215.
22. Krause, C.M., Sillanmäki, L., Häggqvist, A., Heino, R. Test-retest consistency of the ERD/ERS of the 4-6, 6-8, 8-10 and 10-12 Hz frequency bands during a memory task. *Clinical Neurophysiology*. 2001, 112: 750-757.
23. Lähteenmäki, P., Holopainen, I., Krause, C.M., Helenius, H., Salmi, TT., Lang, A.H. The cognitive functions of adolescent childhood cancer survivors assessed by event-related potentials. *Medical and Pediatric Oncology*. 2001, 36: 442-450.
24. Krause, C.M., Salminen, P-A., Holopainen, I., Sillanmäki, L. Event-related desynchronization and synchronization during an auditory memory task in children. *Clinical Neurophysiology*. 2001, 112: 2233-2240.
25. Möttönen, R., Krause, C.M., Tiippana, K., Sams, M. Processing of changes in visual speech in the human auditory cortex. *Cognitive Brain Research*. 2002, 13: 417-425.
26. Krause, C.M., Aromäki, A., Sillanmäki, L., Åström, T., Alanko, K., Salonen, E., Peltola, O. Alcohol-induced alterations in ERD/ERS during an auditory memory task. *Alcohol*. 2002, 26:145-153.
27. Fingelkurts, Al.A., Fingelkurts, An.A., Krause, C.M., Sams, M. Probability interrelations between pre-/post-stimulus intervals and ERD/ERS during a memory task. *Clinical Neurophysiology*. 2002, 113: 826-843.
28. Fingelkurts, An.A., Fingelkurts, Al.A., Krause, C.M., Möttönen, R., Sams, M. Cortical operational synchrony during audio-visual speech integration. *Brain and Language*. 2003, 85: 297-312.
29. Fingelkurts, An.A., Fingelkurts, Al.A., Krause, C.M., Kaplan, A.Ya., Borisov, S.V., Sams, M. Structural (operational) synchrony of EEG alpha activity during an auditory memory task. *NeuroImage*, 2003, 20: 529-542.

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31. Krause, C.M., Haarala, C., Sillanmäki, L., Koivisto, M., Alanko, K., Revonsuo, A., Laine, M., Hämäläinen, H. Effects of Electromagnetic Field Emitted by Cellular Phones on the EEG During an Auditory Memory Task: A Double Blind Replication Study. *Bioelectromagnetics*, 2004, 25:33-40.
32. Karrasch, M., Laine, M., Rapinoja, P., Krause, C.M. Effects of normal aging on event-related desynchronization during a memory task in humans. *Neuroscience Letters*, 2004, 366: 18-23.
33. Karrasch, M., Laine, M., Rinne, JO., Rapinoja, P., Krause, CM. Brain oscillatory responses to an auditory memory task in Mild Cognitive Impairment and Alzheimer's disease. *International Journal of Psychophysiology*, 2006, 59: 168-178.
34. Pesonen, M., Haarala, C., Hämäläinen, H., Krause, CM. Brain oscillatory 1-30 Hz EEG ERD/ERS responses during the different stages of an auditory memory search task. *Neuroscience Letters*. 2006, 399: 45-50.
35. Eilfolk, U., Karrasch, M., Laine, M., Pesonen, M., Krause, CM. Event-related desynchronization/synchronization during a memory task in early Parkinson's disease. *Clinical Neurophysiology*, 2006, 117: 1737-1745.
36. Perttula, M., Krause, C., and Sipilä, P., 2006, "Does idea exchange promote productivity in design idea generation?", *International Journal of CoCreation in Design and the Arts*, 2006, 2: 125-138.
37. Krause, CM., Haarala, C., Pesonen, M., Hulten, A., Liesvuori, T., Koivisto, M., Revonsuo, A., Laine, M., Hämäläinen, H. Mobile phone effects on children's event-related oscillatory EEG during an auditory memory task. *International Journal of Radiation Biology*, 2006, 82: 443-450.
38. Krause, C.M., Grönholm, P., Leinonen, A., Laine, M., Söderholm, C. Modality matters: the effects of stimulus modality on the 4-30 Hz brain electric oscillations during a lexical decision task. *Brain Research*, 2006, 1110, 182-192.
39. Krause, C.M. Pesonen, M., Hämäläinen, H. Brain oscillatory 1-30 Hz responses during the different stages of an auditory memory search task in children. *Neuroreport*, 2007, 18, 213-216.
40. Pesonen, M., Hämäläinen, H., Krause C.M. Brain oscillatory 4-30 Hz responses during a visual n-back memory task with varying memory load. *Brain Research*, 2007, 1138: 171-177.
41. Krause CM., Pesonen, M., Haarala Björnberg, C., Hämäläinen, H. Effects of pulsed and continuous wave 902 MHz mobile phone exposure on brain oscillatory activity during cognitive processing. *Bioelectromagnetics*. 2007, 28: 296-308.
42. Brattico, P., Leinonen, A., Krause, C. M. On the Limits of Productive Word Formation: Experimental Data from Finnish. *SKY Journal of Linguistics*. 2007, 20: 109-139.
43. Leinonen, A., Laine, M., Laine, M., Krause, C.M. Electrophysiological correlates of memory processing in early Finnish-Swedish bilinguals. *Neuroscience Letters*. 2007, 416: 22-27.
44. Fingelkurts, Al.A., Fingelkurts, An.A., Krause, C.M. Composition of brain oscillations and their functions in the maintenance of auditory, visual and audio-visual speech percepts: an explorative study. *Cognitive Processing*. 2007, 8: 183-199.
45. Krause, C.M., Boman, P-A., Sillanmäki, L., Varho, T., Holopainen, I.E. Brain oscillatory EEG event-related desynchronization (ERD) and -synchronization (ERS) responses during an auditory memory task are altered in children with epilepsy. *Seizure*. 2008, 17: 1-10.

46. Leinonen, A., Krause, C.M. Words in Brains. Studies in Variation, Contacts and Change in English. 2008 (eSeries).
47. Leinonen, A., Brattico, P., Järvenpää, M., Krause, C.M. Event-related potential (ERP) responses to violations of inflectional and derivational rules of Finnish. *Brain Research*, 2008, 1218: 181-193.
48. Leinonen, A., Grönholm-Nyman, P., Järvenpää, M., Söderholm, C., Lappi, O., Laine, M., Krause, C.M. Neurocognitive processing of auditorily and visually presented inflected words and pseudowords: Evidence from a morphologically rich language. *Brain Research*. 2009, 1275: 54-66.
49. Krause, C.M., Pesonen, M., Hämäläinen, H. Brain oscillatory 1-30 Hz responses in adolescents during a visual N-back memory task with varying memory load. *NeuroReport*, 2010, 21: 767-771.
50. Leminen, A., Leminen, M., Krause, C.M. Time course of the neural processing of spoken-derived words: an event-related potential study. *NeuroReport*, 2010, 21: 948-952.
51. Somppi, S., Törnqvist, H., Hänninen, L., Krause, C.M., Vainio, O. Dogs do look at images – Eye tracking in canine cognition research, In press, *Animal Cognition*. 2011.

## 2. DOCTORAL THESIS (CATEGORY D1)

Krause, C.M. Auditorily elicited event-related desynchronization and synchronization. Academic dissertation, Department of Psychology, Åbo Akademi University, 1996.

## 3. CHAPTERS IN EDITED INTERNATIONAL SCIENTIFIC BOOKS AND CONGRESS PROCEEDINGS WITH REFEREE PROCEDURE (CATEGORY B2)

1. Krause, C.M., Korpilahti, P., Lehto, M., Lang, A.H., Laine, M. Automatic auditory word perception as measured by event-related desynchronization (ERD) and synchronization (ERS). In H. Witte, U. Zwiener, B. Schack, A. Doering (Eds.) *Quantitative and topological EEG and MEG analysis*. Druckhaus Mayer Verlag Erlangen. 1997, 378-381.
2. Krause, C.M., Pörn, B., Lang, A.H., Laine, M. Cortical Correlates of Speech and Music Perception as Measured by ERD and ERS. In H. Witte, U. Zwiener, B. Schack, A. Doering (Eds.) *Quantitative and topological EEG and MEG analysis*. Druckhaus Mayer Verlag Erlangen. 1997, 361-364.
3. Krause, C.M. Event-related EEG changes during auditory processing. In: G. Pfurtscheller and F.H. Lopes da Silva (Eds.) *Event-Related Desynchronization - Handbook of Electroencephalography and Clinical Neurophysiology*. 1999, 6: 195-201.
4. Krause, C.M., Koivisto, M., Sillanmäki, L., Häggqvist, A., Saarela, C., Haarala, C., Laine, M., Hämäläinen, H. EMF effects of mobile phones on human performance and EEG oscillatory activity. In: G. Freude (Ed.) *Beeinflussen Elektromagnetische Felder von Mobiltelefonen Zentralnervöse Informationsverarbeitungsleistungen des Menschen?*, Wirtschaftsverlag NW, Bremerhaven, 2002, 119-127.
5. Krause, C.M. Brain oscillations and cognitive processes. In: K. Hugdahl (Ed.) *Experimental Methods in Neuropsychology*. Kluwer Academic Publishers, New York. 2002, 111-130.

6. Krause, C.M. Cognition- and memory-related ERD/ERS responses in the auditory stimulus modality. In: C. Neuper and W. Klimesch (Eds.) Event-related dynamics of Brain Oscillations. Progress in Brain Research, 2006, 159: 197-207.

#### 4. ARTICLES IN NATIONAL SCIENTIFIC JOURNALS WITH REFEREE PROCEDURE (CATEGORY B1)

1. Krause C. Aivojen sähköisen taustatoiminnan tapahtumasidonnaiset muutokset. [Event-Related Changes in the Electrical Background Activity of the Brain.] Psykologia, 1996, 31: 84-90.
2. Krause, C.M. Neuropsykologian helmiä. [Neuropsychology Pearls.] Psykologia, 1997, 32: 140-141.
3. Krause, C.M. EEG:n taustatoiminnan reaktiivinen desynkronisaatio ja synkronisaatio kuuloärsykkeillä. [The Reactive Desynchronization and Synchronization of EEG Background Activity in the Auditory Stimulus Modality.] Psykologia, 1997, 32: 189-192.
4. Krause, C.M., Viemerö, V. Mitä todella tapahtui kehitysvammaisten laitoshuollossa 1982-1991. [What Really Happened in Institutional Care for the Mentally Handicapped in Years 1982-1991.] Psykologia, 1997, 32: 435-444.
5. Krause, C.M. Tunteiden neuropsykologiaa. [Neuropsychology of Emotions.] Psykologia, 2001, 5: 364-365.
6. Krause, C.M. Äänistä kognitiivisesti. [Sounds from a Cognitive Viewpoint.] Psykologia, 2003, 2: 135-136.
7. Krause, C.M. Muistin biologiaa. [Biology of Memory.] Psykologia, 2003, 6: 451-453.
8. Krause, C.M. Havainnon rooli tiedon hankinnassa. [The Role of Perception in Acquisition of Knowledge.] Psykologia, 2004, 6: 486-486.
9. Krause, C.M. Aivojen sähköinen taustatoiminta ja kognitiiviset prosessit. [Cognitive Processes and the Electrical Background Activity of the Brain.] Tieteessä tapahtuu, 2006, 2: 10-15.
10. Krause, C.M. Psykologian historiaa amerikkalaisesta näkökulmasta. Psykologia, 2009, 5-6: 448-440.
11. Krause, C.M. Mikä tekee psykologiasta psykologian. Psykologia, 2009, 5-6: 418-419.

#### 5. ARTICLES IN NATIONAL SCIENTIFIC BOOKS AND CONGRESS PROCEEDINGS WITH REFEREE PROCEDURE (CATEGORY B2)

1. Lang, AH, Krause, CM. Psykofysiologiset menetelmät. [Psychophysiological Methods.] In Revonsuo, Lang, Aaltonen (Eds.) Mieli ja Aivot – kognitiivinen neurotiede. [Mind and Brain – Cognitive Neuroscience.] Kognitiivisen neurotieteen tutkimusyksikkö, Turun Yliopisto, Painosalama, 1996.
2. Krause, C.M. Aivojen sähköinen värähtelevä toiminta puheen ja muistin tutkimuksessa. In Puhuva Ihminen - Puhetieteen Oppikirja. Aaltonen et al. (Eds). Otava, 2009.
3. Krause, C.M. Aivojen sähköinen toiminta ja kognitiiviset prosessit. In Representaatiokirja. Knuutila et al. (Eds.). Gaudeamus, 2010.

## 6. INTERNET (CATEGORY B5)

1. Krause, CM. Opi Aivoillasi – Oppimisen Hermostollista Taustaa. [Learn with Your Brain – On the Neurobiological Basis of Learning.] Online. Internet. January 2000. Available at: <http://www.vtt.fi/tte/sport/taido/TS/aivot.htm>.
2. Krause, CM. Yli- vai Aliarvioitko Omat Kykysi? [Are You Over- or Underestimating Your Abilities?] Online. Internet. January 2000. Available at: <http://www.vtt.fi/tte/sport/taido/TS/yliarvio.htm>.
3. Krause, C.M. Aivojen toiminta – ihmisen rajallisuus. [The Workings of the Brain – The Limits of Man.] MTT: Toisen teknologiapäivän (11.1. 2005) verkkojulkaisu. Available at <http://www.mtt.fi/mtts/pdf/mtts85.pdf>.

## 7. SCIENTIFIC MONOGRAPHS

### 8. INTERNATIONAL SCIENTIFIC PUBLICATIONS WITHOUT REFEREE PROCEDURE (CATEGORY B3)

1. Krause, C.M. (book review). Jeannerod, M.: "The Cognitive Neuroscience of action". The European Journal of Cognitive Psychology, 2000, 12: 284-285.
2. Krause, C.M., Aromäki, A., Sillanmäki, L., Åström, T., Alanko, K., Salonen, E., Peltola, O. Alcohol-induced alterations in ERD/ERS during an auditory memory task. Abstract and short review. Alcohol Research, 2002, 7: 220.

### 9. OTHER PUBLICATIONS, PRESENTATIONS AND EXPERT APPEARANCES

1. OBS (TV program), 10.10.2003. Expert on mobile phones.
2. MTV3 News, 17.10.2003. Expert on mobile phones.
3. Pelimannista professoriksi. [From musician to professor.] Yliopistolainen, 24.11.2003.
4. Mobilen inverkar på minnet? [The Mobile Phone Affects Memory?] Åbo Underrättelser, 27.1.2004.
5. Euroviisuehdokkaasta psykotieteilijäksi. [From Eurovision Song Contest Nominee to Psychologist.] Helsingin Sanomat, 18.2.2004.
6. From musician to professor. Universitas Helsingiensis, 1, 2004.
7. "Minne" [Memory]. (TV program) SolarPlexus, FST, 4.12.2004.
8. Eurovision 2006. Radio program on the song contest in year 2006. YLE 2006.
9. Onnen piikki pistävä [What is happiness] Turun Sanomat, 15.4.2006.
10. Pitkä helle herpaannuttaa. [Extended Heat Enervates.] KALEVA, 10.8.2006.
11. Oi muistatkos. [O Recalleth.] Muistokirja – Hämeen Kirjapainon asiakaslehti, 2/2006.
12. Numerosarjojen muistamisesta. [On Remembering Number Series.] NYT-liite, Helsingin Sanomat. 11.11.2006.
13. "Psykologian sanakirja: C niinkuin Cocktail-kutsuilmiö" . [A Dictionary of Psychology: C as in Cocktail-party phenomenon.] (Radio program). YLE Radio 1, 22.1.2007.
14. "Biography of Christina M. Krause" (Radio program), YLE, Radio Extrem, 28.2.2007.

15. "Mikä on mieli". [What is mind]. Interview for special issue of Helsingin Sanomat Aivot, 2008, 1: 29.
16. "Den darrande hjärnan". [The vibrating brain]. Interview for Huvudstadsbladet, 2008, January 28<sup>th</sup>: 20-21.
17. "Laitoskokki". [Chef of department]. Interview for Ylioppilaslehti, 2008, 5: 23.
18. "Pim, avaamme aivosi". [We are going to open your brain]. Interview for Markkinointi ja Mainonta, 2008, 16: 8-9.
19. "Mekö muka tyhmiä?". [Are we stupid?]. Interview for Iltasanomat, 2008, November 11<sup>th</sup>.
20. "Hur är läget, vetenskapen". [How's science?]. Interview for Nyt Tid, 2008, 47: 6-9.
21. "Opiskelu turhaa yli 27-vuotiaana?" [Is it unnecessary to study after the age of 27?]. Interview for Iltalehti, 17.3.2009, 18.
22. "Nykyisyys on menneisyyttä" [The present is the past]. Interview for Peto (Kaleva), 10.-16.4-2009.
23. "Aivojen hidas evolutio on tietotyön haaste" [The slow evolution of the human brain vs. information technology], Review of the presentation "Työn uusi maailma" [New perspectives on work], Tekniikan akateemiset TEK, Helsinki, 19.4.2011. (<http://www.insinööri-lehti.fi/aivojen-hidas-evoluutio-tietoty%C3%B6n-haaste>)
24. "Muuttaako navigaattori aivojasi" [Does the GPS change your brain], Interview for Taloussanomat (<http://www.taloussanomat.fi/informaatioteknologia/2009/12/21/muuttaako-navigaattori-aivojasi/200924568/12>), 21.12.2009.
25. "Inhimillisen tekijän jäljillä" [The human factor], IF, Annual publication, 2009.
26. "Mitä kansa tietää" [What do "people" know], Interview for an article in Ylioppilasheti (University of Helsinki), 16/2010.
27. "Muistin jäljillä" [Tracking memory], Interview for a special issue of Helsingin Sanomat, Teema: Muisti, 2/2011.
28. "Aivot vaativat lepoa" [Brains need rest], Interview for an article in Samrtum, 1/2011.

## 10. PRESENTATIONS AND PARTICIPATING AT SCIENTIFIC CONGRESSES

1. Krause, C.M., Viemerö, V. Maladaptive Behavior in Mentally Retarded Adults. *Poster*. Psykologia -92 [Psychology -92] congress, Helsinki, Finland, 2.-4.9.1992.
2. Krause, C.M., Viemerö, V. Aggressive Behavior in Institutionalized Mentally Retarded Individuals. *Poster*. X Biennial World Meeting of ISRA, Siena, Italy, 6.-11.9.1992.
3. Krause, C.M., Viemerö, V. Aggressive Behavior in Institutionalized Mentally Retarded individuals. *Oral presentation*. FUN conference, Turku, Finland, 19.-20.1992.
4. Krause, C.M., Viemerö, V. Aggressivt beteende hos utvecklingsstörda i växelverkan med personal. [Aggressive Behaviour of the Mentally Handicapped in Interaction with Personnel.] *Oral presentation*. 1st international SIVUS conference, Jevnaker, Norway, 2.-4.6.1993.
5. Krause, C.M., Laine, M., Eerola, O., Kuusisto, M., Uusipaikka, E. Lateralization in the Processing of Speech Intonation. *Oral presentation*. III European Congress of Psychology, Tampere, Finland, 4.-9.1993.

6. Krause, C.M., Viemerö, V. The Interaction Between Staff Members and Institutionalized Mentally Retarded Adults. *Poster*. III European Congress of Psychology, Tampere, Finland, 4.-9.1993.
7. Viemerö, V., Krause, C.M. Precursors of Criminal Behavior in Young Adulthood. *Oral presentation*. XI World meeting of ISRA, Delray Beach, Florida, USA, 6.-10.1994.
8. Krause, C.M., Lang, A.H., Laine, M., Pörn, B. Event-Related Desynchronization in an Auditory Memory Task. *Poster*. Fifth Finnish Conference on Neurolinguistics, Helsinki, Finland, 18.-19.1994.
9. Muistisymposiumi. [Memory Symposium.] Helsinki, Finland, 7.-8.10.1994.
10. Krause, C.M., Viemerö, V. Växelverkan mellan utvecklingsstörda personer och personalmedlemmar i anstaltsmiljö. [The Interaction Between the Mentally Handicapped and Personnel in an Institutional Setting.] *Oral presentation*. Kritik -94, handikappolitiskt seminarium [Critique -94, Seminar on Disability Politics], Helsinki, Finland, 16.-17.11 1994.
11. Krause, C.M., Lang, A.H., Laine, M., Pörn, B. Event-Related Desynchronization in an Auditory Memory Task with Words. *Poster*. Fourth IBRO World Congress of Neuroscience, Kyoto, Japan, 9-14 July, 1995.
12. Krause, C., Korpilahti, P., Tuominen, J., Lehto, M. Event-related desynchronization, MMN and dN400 in children: an exploratory investigation. *Poster*. International evoked response study group, XIV biennial international symposium, Lyon, France, August 27-31, 1995.
13. Revonsuo, A., Juottonen, K., Krause, C. Electrophysiological Correlates of a Visual 3-Dimensional Illusion. *Poster*. 5th Nordic Meeting in Neuropsychology, Uppsala, Sweden, August 17-19, 1995.
14. Revonsuo, A., Juottonen, K., Krause, C. Electrophysiological Correlates of a Visual 3-Dimensional Illusion. *Poster*. European Society for Philosophy and Psychology, Fourth Annual Conference, St. Catherine's College, Oxford, 30 August - 1 September 1995.
15. Krause, C., Pörn, B., Lang, A.H., Laine, M. Event-Related Desynchronization and Synchronization During Speech and Music Perception. *Oral presentation*. International Organization of Psychophysiology, June 25-31, 1996.
16. Krause, C., Pörn, B., Lang, H., Laine, M. Cortical correlates of speech and music perception as measured by ERD and ERS. *Poster*. Third international Hans Berger congress, October 3-6, 1996.
17. Krause, C., Korpilahti, P., Lehto, M. Automatic word perception as measured by event-related desynchronization and synchronization. *Poster*. Third international Hans Berger congress, October 3-6, 1996.
18. Krause, CM., Korpilahti, P., Pörn, B., Jäntti, J., Lang, AH. Automatic auditory word perception indexed by 40 Hz EEG responses. *Oral presentation*. Suomen klinisen neurofysiologian yhdistyksen Progress Report -kokous [Progress Report Meeting of the Finnish Society of Clinical Neurophysiology], Turku, Finland, February 7, 1997.
19. Malmberg, M., Eklund, M., Krause, CM., Lehto, M., Laine, M., Lang, AH. Cortical correlates of task difficulty in a normal population and in an aphasic patient. *Oral presentation*. Suomen klinisen neurofysiologian yhdistyksen Progress Report -kokous [Progress Report Meeting of the Finnish Society of Clinical Neurophysiology], Turku, Finland, February, 7th, 1997.
20. Krause, CM., Korpilahti, P., Pörn, B., Jäntti, J. 40 Hz ERD/ERS and Automatic auditory word perception. *Poster*. 3rd European Congress of Psychophysiology. Konstanz, Germany, May 28-31, 1997.

21. Malmberg, M., Krause, C.M., Lang, A.H., Laine, M., Lehto, M. Event-related desynchronization (ERD) and synchronization (ERS) elicited by a lexical decision task in the auditory stimulus modality. *Poster*. 14th Congress of EEG and clinical neurophysiology, Florence, Italy, August 24-30, 1997.
22. Åström, T., Krause, C.M., Malmberg, M., Tiilikka, T., Laine, M. Event-related desynchronization during an auditory semantic decision task. *Poster*. 14th Congress of EEG and clinical neurophysiology, Florence, Italy, August 24-30, 1997.
23. Rantala, L., Korpilahti, P., Krause, C.M., Pörn, B. Auditory elicited 40 Hz responses in normal and language impaired children. *Poster*. 14th Congress of EEG and clinical neurophysiology, Florence, Italy, August 24-30, 1997.
24. Krause, C.M., Korpilahti, P., Pörn, B. ERD and ERS during attended vs. non-attended auditory word perception. *Poster*. 14th Congress of EEG and clinical neurophysiology, Florence, Italy, August 24-30, 1997.
25. Krause, C.M. The Functional Differences of Different EEG Rhythms. *Oral presentation*. XX Nordic Congress of Psychology and Psykologia '98 [Psychology '98 conference], Helsinki, Finland, August 26-29, 1998.
26. Åström, T., Krause, C.M., Laine, M., Karrasch, M. Cortical Activity During a Semantic Matching Task as Measured by Event-Related Desynchronization. *Oral presentation*. XX Nordic Congress of psychology and Psykologia '98 [Psychology '98 conference], Helsinki, Finland, August 26-29, 1998.
27. Karrasch, M., Krause, C.M., Laine, M., Lang, A.H., Lehto, M. Event-Related Desynchronization (ERD) and Synchronization (ERS) Elicited by an Auditory Lexical Decision Task. *Oral presentation*. XX Nordic Congress of psychology and Psykologia '98 [Psychology '98 conference], Helsinki, Finland, August 26-29, 1998.
28. Krause, C.M. Simultaneous Theta, Alpha, Beta and Gamma ERD/ERS During Auditory Processing. *Oral presentation*. 9th World Congress of Psychophysiology, Taormina, Sicily, Italy, September 14-19, 1998.
29. Lähteenmäki, P., Holopainen, I., Krause, C.M., Helenius, H., Salmi, T.T., Lang, A.H. MMN/P3a Complex and P300 in Adolescent Survivors of Childhood Cancer. *Poster*. First international workshop on mismatch negativity and its clinical applications, Helsinki, Finland, October 16-18, 1998.
30. Krause, C.M. Auditorily elicited ERD/ERS. First International Congress on Neuropsychology on the Internet. *Paper presentation*. November 1st to December 15th, 1999.
31. Krause, C.M., Åström, T., Karrasch, M., Sillanmäki, L., Alanko, K. Event-related EEG responses during an auditory memory task with emotion-related stimuli. *Poster*. Second International Tsukuba Conference on Memory, Tsukuba, Japan, December 18-21, 1999.
32. Möttönen, R., Krause, C.M., Tiippana, K., Krylov, A., Sams, M. Neuromagnetic mismatch fields elicited by congruent and incongruent audiovisual utterances. *Oral presentation*. Fourth Swedish Symposium on Multimodal Communication, Stockholm, Sweden, October 26-27, 2000.
33. Krause, C.M., Koivisto, M., Sillanmäki, L., Häggqvist, A., Saarela, C., Haarala, C., Revonsuo, A., Laine, M., Hämäläinen, H. EMF – effects of mobile phones on human performance and EEG oscillatory activity. EMF – Effekte auf Leistung und oszillatorische Hirnaktivität. *Invited speaker*. Is Central Nervous Information Processing Influenced by Electromagnetic Fields of Mobile Phones - Workshop, Berlin, Germany, November 22, 2000.
34. Krause, C.M. Heinonen, P., Åström, T. Mismatch negativity in five autistic subjects. *Oral presentation*. The Second Nordic Conference on Autism/Asperger Syndrome, Oulu, Finland, February 21-24, 2001.

35. Krause, C.M., Möttönen, R., Jensen, O., Sams, M. Brain oscillations in the 20 Hz band are modulated by audiovisual speech perception - a MEG study. *Poster*. Arctic Symposium on mechanisms of memory and memory disorders, Saariselkä, Finland, March 17-18, 2001.
36. Möttönen, R., Krause, C.M., Tiippana, K., Sams, M. Deviation in visual speech is detected in the auditory cortices. *Poster*. Arctic Symposium on mechanisms of memory and memory disorders, Saariselkä, Finland, March 17-18, 2001.
37. Möttönen, R., Krause, C.M., Tiippana, K., Sams, M. Neuromagnetic Mismatch fields elicited by congruent and incongruent audiovisual utterances. *Poster*. Cognitive Neuroscience Society Annual Meeting, New York Marriott World Trade Center Hotel, New York, USA, March 25-27, 2001.
38. Krause, C.M., Möttönen, R., Jensen, O., Sams, M. Brain oscillations during audiovisual speech perception – a MEG study. *Poster*. Human Brain Mapping Conference, Brighton, England, June 10-14, 2001.
39. Karrasch, M., Krause, C.M., Salonen, E., Åström, T., Sillanmäki, L., Laine, M. Event-related desynchronization elicited by an auditory episodic memory task in patients with Alzheimer's disease. *Poster*. Alzheimer's Disease International: 17th International Conference, Christchurch, New Zealand, October 25-27, 2001.
40. Krause, C.M., Möttönen, R., Auranen, T., Tiippana, K., Lampinen, J., Sams, M. Brain oscillatory responses during an audiovisual memory task – a MEG study. *Poster*. International Multisensory Research Forum, 3rd annual meeting, Geneva, Switzerland, May 24-26, 2002.
41. Fingelkurts, A.I.A., Fingelkurts, An.A., Krause, C.M., Möttönen, R., Sams, M. The role of brain oscillations in audiovisual speech integration: The McGurk study. International Conference on Cognitive Neuroscience (ICON8), France, September 9-15, 2002.
42. Fingelkurts, An.A., Fingelkurts, A.I.A., Krause, C.M., Möttönen, R., Sams, M. Audiovisual speech integration and operational synchrony of cortical networks (a McGurk study). International Conference on Cognitive Neuroscience (ICON8), France, September 9-15, 2002.
43. Fingelkurts, A.I.A., Fingelkurts, An.A., Krause, C.M., Sams, M. Oscillatory brain dynamics in audiovisual speech integration. 11th World Congress on Psychophysiology, Montreal, Canada, July 29 - August 3, 2002.
44. Fingelkurts, An.A., Fingelkurts, A.I.A., Krause, C.M., Sams, M. The duration of cortical operations during audiovisual speech integration. 11th World Congress on Psychophysiology, Montreal, Canada, July 29 - August 3, 2002.
45. Krause, C.M. EMF effects on human cognitive processes and the EEG. Invited lecture at the Bioelectromagnetics Society Annual Meeting, Quebec City, Quebec, Canada, June 23-27, 2002.
46. Krause, C.M. Brain electric oscillations at different frequencies as an index of cognitive processes. Oppimisen tutkimus käyttäytymistieteellisessä tiedekunnassa [The Study of Learning in the Faculty of Behavioural Sciences], University of Helsinki, Helsinki, Finland, January 31, 2003.
47. Krause, C.M. Yksilölliset erot aivojen sähköisen taustatoiminnan (EEG) vasteissa kognitiivisen prosessoinnin aikana. [Inter-Subjective Differences in EEG Responses During Cognitive Processing.] XXX kielitieteen päivät [The 30th Symposium on Linguistics], Joensuu, Finland, May 15-16, 2003.
48. Krause, C.M. Kognitiivinen neurotiede ja kielelliset prosessit. [Cognitive Neuroscience and Language Processes.] FiCLa:n moduuliriihi [The FiCLa Symposium on Modularity], Turku, Finland, October 24, 2003.

49. Haarala, C., Krause, C.M. Effects of mobile phones on human brain- and cognitive functions and subjective symptoms. *Mobile Telephony and Health*, Helsinki, Finland, October 17, 2003.
50. Aivojen sähköinen toiminta ja kognitiiviset prosessit. [Cognitive Processes and the Electrical Activity of the Brain.] *Invited lecture*. Seminar "Mihin oppimisen tutkimuksessa ollaan menossa? Näkökulmia poikkitieteellisen oppimisen tutkimukseen" [Where is the Study of Learning Headed? Approaches to the Study of Interdisciplinary Learning], University of Helsinki, Finland, March 3, 2004.
51. Karrasch, M., Laine, M., Rapinoja, P., Krause, C.M. Ikääntymisen vaikutus aivojen sähköisen taustatoiminnan reaktioihin muistitehtävän suorittamisen aikana. [The Effect of Aging on Reactions of Brain Electrical Activity During a Memory Task.] Conference *Psykologia 2004 [Psychology 2004]*, Turku, Finland, August 25-27, 2004.
52. Ellfolk, U., Karrasch, M., Krause, C.M. Aivojen sähköinen toiminta ja muistiprosessointi parkinsonin taudissa. [Brain Electrical Activity and Memory Processing in Parkinson's Disease.] Conference *Psykologia 2004 [Psychology 2004]*, Turku, Finland, August 25-27, 2004.
53. Pesonen, M., Herkman, J., Laine, M., Säkkinen, A-L., Knuutila, A., Krause, C.M. Aivojen sähköinen toiminta ja metaforien prosessointi. [Brain Electrical Activity and Processing of Metaphors.] Conference *Psykologia 2004 [Psychology 2004]*, Turku, Finland, August 25-27, 2004.
54. Krohn, K., Knuutila, A., Tervaniemi, M., Krause, C.M. Musiikin tonaliteetin havaitsemisen hermostollinen perusta. [The Neurobiological Basis of Perception of Tonality in Music.] Conference *Psykologia 2004 [Psychology 2004]*, Turku, Finland, August 25-27, 2004.
55. Mattsson, M., Brattico, E., Tervaniemi, M., Krause, C.M. An electrophysiological approach to the neural basis of musical style recognition. Conference *Psykologia 2004 [Psychology 2004]*, Turku, Finland, August 25-27, 2004.
56. Krause, C.M., Brain electric oscillations and cognitive processes. *Poster*. XXVII Annual Conference of the Cognitive Science Society, Stresa, Italy, July 21-23, 2005.
57. Pesonen, M., Krause, C.M. Memory Load Reflected by 1-30 Hz Brain Oscillatory Responses. *Poster presentation*. XXVII Annual Conference of the Cognitive Science Society, Stresa, Italy, July 21-23, 2005.
58. Krohn, K., Pesonen, M., Tervaniemi, M., Krause, C. Brain oscillatory responses are altered by musical expertise in a pitch discrimination task. *Poster presentation*. 2006 Human Brain Mapping meeting, Florence, Italy, June 11-15, 2006.
59. Krohn, K., Pesonen, M., Tervaniemi, M., Krause, C. ERD/ERS analysis of EEG reveals differences between musicians and non-musicians during discrimination of pitches. *Poster presentation*. The 9th International Conference on Music Perception and Cognition, University of Bologna, Italy, August 22-26, 2006.
60. Pesonen, M., Laine, M., Vigário, R., Krause, C. M. Event-related oscillatory EEG responses during an auditory memory task with varying memory load. *Poster presentation*. The International Organization of Psychophysiology, 13th World Congress of Psychophysiology, The Olympics of the Brain, Istanbul, Turkey, August 28 - September 2, 2006.
61. Krause, C. M., Pesonen, M. Cognition-related brain oscillatory responses in the auditory stimulus modality. *Poster presentation*. The International Organization of Psychophysiology, 13th World Congress of Psychophysiology, The Olympics of the Brain, Istanbul, Turkey, August 28 - September 2, 2006.
62. Krause, C.M. Human memory – in perfect synchrony. *Oral presentation*. KVIT-2007 symposium on Cognitive Science, Linköping, Sweden, May 10-11, 2007.

63. Krause, C.M., Rantakokko, U., Möttönen, R., Tiippana, K., Auranen, T., Sams, M. Brain oscillations mirror differences in cognitive strategy and stimulus modality – a MEG study. *Oral presentation*. ICPA 14, The 14<sup>th</sup> International Conference on Perception and Action, Yokohama, Japan, July 1-6, 2007.
64. Krause, C.M. Effects of EMF on brain electric oscillations and cognitive processes. *Invited oral presentation*. Workshop: "Mögliche Einflüsse hochfrequenter elektromagnetischer Felder auf Schlaf, EEG und kognitive Funktionen, Stuttgart, November 5-7, 2007.
65. Hakala, T., Pehunen, V., Andersson A.M., Krause, C.M. Muistiprosessien ilmeneminen aivojen sähköisessä toiminnassa. *Oral presentation*. Psykologia 2008, Helsinki, Finland, August 20-22, 2008.
66. Andersson, A.M., Pehunen, V., Hakala, T., Kujala, T., Jansson-Verkasalo, E., Suominen, K., Kuusikko, S., Krause, C.M. Muistitoimintoihin liittyvä aivooskillaatioiden desynkronisaatio ja synkronisaatio nuorilla, joilla on Aspergerin oireyhtymä. *Oral presentation*. Psykologia 2008, Helsinki, Finland, August 20-22, 2008.
67. Krause, C.M. Memory load effects and sources of variation in cognition-related brain oscillatory responses. *Abstract*, 14th World Congress of Psychophysiology, The Olympics of the brain, International Organization of Psychophysiology, St. Petersburg, Russia, September 8-13, 2008.
68. Andersson, A.M., Pehunen, V., Hakala, T., Kujala, T., Jansson-Verkasalo, E., Suominen, K., Kuusikko, S., Krause, C.M. Event-related desynchronization/synchronization during an auditory-verbal memory task in adolescents with Asperger's syndrome. *Abstract*, 14th World Congress of Psychophysiology, The Olympics of the brain, International Organization of Psychophysiology, St. Petersburg, Russia, September 8-13, 2008.
69. Pehunen, V., Andersson, A.M., Krause, C.M., Hakala, T., Kujala, T., Jansson-Verkasalo, E., Suominen, K., Kuusikko, S. Effects of working memory load in EEG oscillatory power in adolescents with Asperger's syndrome. *Abstract*, 14th World Congress of Psychophysiology, The Olympics of the brain, International Organization of Psychophysiology, St. Petersburg, Russia, September 8-13, 2008.
70. Andersson A-M., Pehunen V., Hakala T.M., Kujala T., Jansson-Verkasalo E., Suominen K., Kuusikko S., Krause C.M. Brain oscillatory responses during an auditory-verbal working memory task in Asperger syndrome. *Poster*, X. International Conference on Cognitive Neuroscience, Bodrum, Turkey, September 1-5th, 2008.
71. Hakala T.M., Andersson A-M., Pehunen V., Sajaniemi N., Kontu E., Krause C.M. Spectral properties and variability of EEG during auditory memory test. *Poster*, X. International Conference on Cognitive Neuroscience, Bodrum, Turkey, September 1-5th, 2008.
72. Pehunen V., Andersson A-M., Hakala T.M., Kujala T., Jansson-Verkasalo E., Suominen K., Kuusikko S., Krause C.M. Effects of working memory load in EEG oscillatory power in adolescents with Asperger syndrome. *Poster*, X. International Conference on Cognitive Neuroscience, Bodrum, Turkey, September 1-5th, 2008.
73. Leinonen A., Järvenpää M., Krause C.M. Morphological processing of Finnish novel derived words: ERP evidence. *Poster*, X. International Conference on Cognitive Neuroscience, Bodrum, Turkey, September 1-5th, 2008.

74. Andersson A-M., Alafuzoff A., Heikkilä H., Pehunen V., Hakala T., Sajaniemi N., Kontu E., Reunanen M., Puhtimäki T., Ranto, S., Nislin M., Krause C.M. Childhood cognitive development is reflected by brain oscillatory responses during an auditory memory task. *Poster*. British Association for Cognitive Neuroscience (BACN) Conference and Annual Meeting, London, United Kingdom, September 21-23<sup>rd</sup>, 2009.
75. Andersson A-M., Alafuzoff A., Heikkilä H., Pehunen V., Hakala T., Sajaniemi N., Kontu E., Reunanen M., Puhtimäki T., Ranto, S., Nislin M., Krause C.M. Brain oscillatory 1-40 Hz frequency responses during an auditory working memory task in 6-, 11- and 14-year-old children. *Poster*. Learning Mind and Brain –Conference, Helsinki, Finland, December 3-4<sup>th</sup>, 2009.
76. Simola, J., Kivikangas, M. & Krause, C.M. Effects of ad-editorial congruency on the processing of print advertisements. *Poster*. Learning Mind and Brain Conference. Helsinki, Finland, December 3-4<sup>th</sup>, 2009.
77. Andersson A-M., Alafuzoff A., Lappi O., Huhmarniemi S., Leminen A., Irvankoski L., Saarinen J., Slobodskoy-Plusnin J., Simola J., Krause C.M. Cognitive Science Unit research projects. *Poster*. Helsinki Universitys Science day, Helsinki, Finland, May 19<sup>th</sup>, 2009.
78. Heinonen S., Krause C.M., Vainio O., Törnqvist H., Palviainen M, Hänninen L, Pastell M, Lappi O., Slobodskoy-Plusnin J., Kotkanen H. 2009. Examining Canine Mind with EEG and Eye Tracking. CICERO Learning Mind and Brain – Conference 3.-4.12.2009, Helsinki.
79. Andersson A-M., Alafuzoff A., Heikkilä H., Pehunen V., Hakala T., Sajaniemi N., Kontu E., Reunanen M., Puhtimäki T., Ranto, S., Nislin M., Krause C.M. Brain oscillatory 1-40 Hz frequency responses during an auditory working memory task in 6-, 11- and 14-year-old children. *Poster*. Cognitive Neuroscience Society (CNS) 2010 Annual Meeting, Montreal, Canada, April 16-20<sup>th</sup>, 2010.
80. Krause, C.M., Alafuzoff, A., Laine M., Vigário, R., Pesonen, M. Vaihtelu aivojen sähköisissä vasteissa muistisuoritteiden aikana: syistä ja seurauksista. Oral presentation. Psykologia-kongressi, Jyväskylä, Finland, August 18– 20<sup>th</sup> 2010.
81. Simola, J., Kivikangas M., Krause C.M. Oral presentation. Mainoksen ja tekstin sisällöllinen yhteys lisää mainokseen kohdistuvaa tarkkaavaisuutta ja tunnistettavuutta. Psykologia-kongressi, Jyväskylä, Finland, August 18– 20<sup>th</sup> 2010.
82. Irvakoski, K., Sarjakoski, T., Kettunen P., Kovanen, J., Krause, C.M. Oral presentation. Jokapaikan spatiaalinen viestintä. Psykologia-kongressi, Jyväskylä, Finland, August 18– 20<sup>th</sup> 2010.
83. Alafuzoff, A., Laine, M., Vigário, R., Kotkanen, H., Hakala, T., Pesonen, M., Krause, C.M. Oral presentation. Muistikuormituksen vaikutukset aivojen sähköiseen toimintaan. Psykologia-kongressi, Jyväskylä, Finland, August 18– 20<sup>th</sup> 2010.
84. Heinonen S., Törnqvist H., Hänninen L., Vainio O. and Krause C. 2010. Koirat katsovat kuvia! Katseenseuranta koirien kognitiotutkimuksessa [Eye tracking in canine cognition research]. Tiedepäivä 17.5.2010, Helsinki.
85. Somppi S., Törnqvist H., Hänninen L., Vainio O. and Krause C. 2010. Dogs do look at images – Eye tracking in canine cognition research. The 2nd Canine Science Forum, 25.-28.7.2010, Vienna, Austria.

## 11. DEVELOPED COMPUTER PROGRAMS

1. ALPHA386 – UNIX EEG bandpass filter and power detection for digital EEG data (1994).
2. ERD – (UNIX) calculation of ERD for digital EEG data (1994).

3. FILTH99 – revised version of ALPHA386 for WIN95/NT (1998).
4. NERD99 – revised version of ERD for WIN95/NT (1998).

## 12. NON-SCIENTIFIC PUBLICATIONS (CATEGORY B5)

1. Tina Krause vill veta vad som händer i hjärnan när man hör musik. [Tina Krause Wants to Know What Happens in the Brain When One Hears Music.] Läka och Lära, 4, 1993.
2. Musiikin monet kasvot. [The Many Faces of Music.] Parkinson-postia, 2, 1993.
3. Musiikin ja puheen prosessoinnista. [On Processing of Music and Speech.] Booster, 1, 1996.
4. Vaikuttaako Parkinsonin tauti aivojen sähköiseen toimintaan. [Does Parkinson's Disease Affect Brain Electrical Activity?] Parkinson-postia, 4, 1999.
5. Opi aivoillasi. [Learn with Your Brain.] Kamae, X, 2001.
6. Yli- vai aliarvioitko kykysi? [Are You Over- or Underestimating Your Abilities?] Kamae, X, 2002.

## 13. ARTISTIC ACTIVITY

1. Founding member, BEAT, 1979.
2. "Nuorison taidetapahtuma" [Youth Art Event], tied for first place, 1981.
3. "Syksyn Sävel" [Syksyn Sävel Song Contest], own composition "Tulevaisuuden Lapset" [Children of the Future], 1981.
4. "Odyssee'n" [Odyssey], ÅSST, musical, 1981.
5. "Peter Pan", ÅST, musical, 1986.
6. Founding member, BIG BANG, 1986.
7. Founding member, DELIKATESS, 1989.
8. Representative of Finland in the Eurovision Song Contest, with own composition "Fri?" [Free?], 1990.
9. Founding member, POPROCKS, 1992.

## 14. ARTISTIC PUBLICATIONS

1. Single "I'm tired/Every day", 1981.
2. Single "Tulevaisuuden lapset" [Children of the Future], 1981.
3. LP "A hope for peace", 1982.
4. Single "Jag vill åka brandbil" [I Want to Drive the Fire Engine], 1987.
5. Single "Fri?" [Free?], 1990.
6. Single "Free?", 1990.
7. LP "Valoa kansalle" [Light for the People], 1990.
8. LP "Joululaulu -90" [Christmas Carol -90], 1990.
9. LP "BEAT", 1990.
10. Single "Kuuletko äänen rakkauden" [Can You Hear the Sound of Love?], 1991.
11. Single "Rock 'n roll part one", 1993.
12. Single "Zhiri Zhiri", 1994.

## 15. ARTISTIC INTERNATIONAL AND TV-PERFORMANCES

1. BEAT-show, FST, 1982.
2. Tour in Sweden, Göteborg, 1982.

3. BEAT-show, TV2, 1982.
4. Syksyn Sävel Satoa [Fruit of the Syksyn Sävel Song Contest], 1985.
5. Unicef-tour in Turkey, 1987.
6. Tour in Soviet Union, Leningrad, 1987.
7. Tour in Soviet Union, Leningrad, 1988.
8. Frukost-TV, BIG BANG, 1988.
9. Gradus ad parnassum, Moscow, Soviet Union, 1990.
10. Gradus ad parnassum, Moscow, Soviet Union, 1990.
11. Baltic song festival, Sweden, 1990.
12. Eurovision song contest, Zagreb, Yugoslavia, 1991.
13. Tour in Soviet Union, Petersburg, 1991.
14. Pakkasukko [Jack Frost], TV3, 1991.
15. Joulupukinmaa [Land of Santa], TV3, 1991.
16. BEAT-tour in Hungary, Zeged, 1992.
17. BEAT, MAGNET, TV2, FST, 2001.
18. KOSMOS, "Jaettu viimeinen sija" [Tied for Last Place], 3.2.2005.