

CURRICULUM VITAE

Risto Kalervo Näätänen, Ph.D., Professor

Born

June 14, 1939, Helsinki, Finland

Studies and Examinations

- Candidate of Philosophy (major Psychology), University of Helsinki: 1963
- Doctor of Philosophy, University of Helsinki: 1968
- Docent of Psychology, University of Helsinki: 1968

Main Positions held

- Professor of Psychology, University of Helsinki: 1975 – 1998
- Chairman of the Department of Psychology, University of Helsinki: 1981 – 1983
- Research Professor (Academy Professor) of the Academy of Finland: 1983 – 2007
- Director of Helsinki University Cognitive Brain Research Unit (Center of Excellence; the Academy of Finland: 1995-1999 and 2002-2007; University of Helsinki: 1997-2001): 1991 – 2006
- Director of Helsinki Brain Research Centre (Centre of Excellence of the Ministry of Education of Finland): 2001 – 2007
- Professor of Cognitive Neuroscience, Department of Psychology, University of Tartu, Tartu, Estonia: 2007 –
- Visiting Professor, Center of Functionally Integrative Neuroscience (CFIN), University of Aarhus, Aarhus, Denmark: 2008 –

Doctoral-thesis works supervised

- | | |
|----------------------------------|--------------------------------|
| - Sams, Mikko 1985 | - Ceponiene, Rita 2001 |
| - Alho, Kimmo 1987 | - Rinne, Teemu 2001 |
| - Mäntysalo, Sirkka 1987 | - Kushnerenko, Elena 2003 |
| - Winkler, Istvan 1993 | - Jansson-Verkasalo, Eira 2003 |
| - Teder, Wolfgang 1994 | - Shestakova, Anna 2004 |
| - Hakamies-Blomqvist, Liisa 1994 | - Gumenyuk, Valentina 2005 |
| - Jääskeläinen, Iiro 1995 | - Ilvonen, Titta-Maria 2006 |
| - Kujala, Teija 1996 | - Brattico, Elvira 2006 |
| - Paavilainen, Petri 1996 | - Kujala, Anu 2006 |
| - Lavikainen, Juha 1997 | - Palva, Satu 2007 |
| - Tervaniemi, Mari 1997 | - Lepistö, Tuulia 2008 |
| - Cheour, Marie 1998 | - Pakarinen, Satu 2011 |
| - Kekoni, Jouni 1998 | - Lovio, Riikka 2013 |
| - Shtyrov, Yury 2000 | |

Research Experience in Foreign Countries

- Dept. Psychology, Univ. California, Los Angeles, U.S.A: 1965 – 1966
- Dept. Psychology, Univ. Uppsala, Uppsala, Sweden, 1970
- Institute for Perception TNO, Soesterberg, The Netherlands, 1971 – 1972
- Dept. Psychology, Univ. Dundee, Dundee, Scotland, 1979 – 1980
- Dept. Physiology, Univ. Marburg, FRG, 1980 – 1981
- Dept. Psychology, Moscow State University, Moscow, Soviet Union, 1981
- The Neurosciences Institute, New York, USA, 1985 – 1986
- Institute for Advanced Study, West-Berlin, 1988 – 1989
- Department of Psychology, University of Tartu, Tartu, Estonia, 2007 – 2015.
- Center of Functionally Integrative Neurosciences (CFIN), Univ. Århus, Århus Denmark, 2007 –

Journal Service (foreign)

- Acta Psychologica (Amsterdam): Member of the Editorial Board 1972 – 1982
- Biological Psychology: Book Review Editor 1972 – 1979
- The Behavioral and Brain Sciences: Associate 1985 –
- Journal of Psychophysiology: Associate Editor 1985 – 1988
- Member of the Editorial Advisory Board 1995 – 2000
- Electroencephalography and Clinical Neurophysiology: Consulting Editor 1987 – 1993
- Audiology and Neuro-Otology: Member of the Editorial Board 1995 – 2008
- International Journal of Psychophysiology: Member of the Editorial Board 1996 –
- Clinical Neurophysiology: Member of the Editorial Board 2002 – 2009
- Neuroscience Imaging: Member of the Editorial Board 2005 –
- NeuroReport: Section Editor and Member of the Editorial Board 2011 –

Membership in State Committees

- Research Committee on Speed Limits in Road Traffic in Finland 1973 – 1978
- Advisory Traffic-Safety Board of the Ministry of Transportation of Finland 1976 – 1979

Duties in Scientific Associations and Boards

Brain Research Society of Finland:

- Member of the Executive Board 1978 – 1991
- President 1982 – 1991

Finnish Association of Sports Psychology

- Member of the Governing Council 1984 – 1986

International Brain Research Organization (IBRO)

- Member of the Governing Council 1984 – 1991

Nordic Psychophysiological Society

- President-Elect 1989 – 1992
- President 1992 – 1998

Federation of European Psychophysiology Societies

- Member of the Governing Council 1992 – 1996
- Representative of the Nordic Countries 1992 – 1996
- Vice President 1994 – 1996
- President 1996 – 2000

Society for Psychophysiological Research (SPR), USA

- President-Elect 1997 – 1998
- President 1998 – 1999
- Past President 1999 – 2000

International Organization of Psychophysiology (IOP)

- Second Vice President 1997 – 2004
- First Vice President 2004 –

International Association for the Study of Attention and Performance

- Member of the Advisory Council 1989 – 1996

Finnish Association of University Professors

- Member of the Governing Council 1993 – 2000

The National Healthy Brain Project of Finland

- Member of the Governing Council 1990 – 1993

The Graduate School of Psychology in Finland

- Member of the Governing Board 1995 – 2002

The Graduate School in Functional Imaging in Medicine (Finland)

- Member of the Governing Board 1995 – 2007

The Helsinki University Central Hospital BioMag Laboratory

- Member of the Governing Board 1996 – 2007

The Turku National PET Centre

- Member of the Scientific Board 2000 – 2002

Technomedicum (The Helsinki University Central Hospital)

- Vice Member of the Governing Council 2004 – 2006

The Emil Öhman Foundation (Helsinki)

- Chairman of the Governing Board 2000 – 2002

International Steering Committee of the Centre of Behavioural and Health Sciences, University of Tartu, Tartu, Estonia

- Member 2001 –

The Bergen Mental Health Research Center, University of Bergen, Norway

- Member of the Scientific Advisory Board 2005 –

Membership in Scientific Academies

The Finnish Academy of Science and Letters 1980 –

- Vice-Chairman 1998 – 2000
- Chairman 2000 – 2002

The Board of the Finnish Science Academies

- Member 1998 – 2000
- Vice-president 2000 – 2002

International Academy of Science 1985 –

Academia Europaea 1991 –

- Member of the Council 2001 – 2008

The Russian Academy of Sciences 1994 –

The Royal Swedish Academy of Sciences 2008 –

Association for Psychological Science (APS, USA) 2011 –

- Fellow

Coordination of Major International Research Projects

- COBRAIN, a European Union BioMed 2 Research Project 1995 – 1998

Organization of Foreign M.A. Training Programs

TEMPUS M.A. Program in Neuroscience in the University of St. Petersburg, Russia

- Director 2005 – 2009

Organization of Major Training Courses

- European Science Foundation 1990 ETP (European Training Program in Brain and Behavioral Research) winter school “Neural Correlates of Cognitive Processes”, Suoz, Switzerland, (together with Professor G. Rizzolatti) 1990
- Finnish-Russian Winter School in Neuroscience (annual; Co-Organizer) 1997 – 2014
- Helsinki International Summer School in Cognitive Neuroscience, Siuntio, Finland 2000; Lammi, Finland 2001 (Co-Organizer)
- Helsinki Winter School in Cognitive Neuroscience, Lammi, Finland 2003; Hyytiälä, Finland 2004; Tvärminne, Finland 2005 (Co-Organizer)
- - Program in Neurosciences (PENS) Spring School “Models in Neuroscience: Turning Experiments Into Knowledge”, St. Petersburg, Russia, 2008 (Director)

Organization of Science Days for General Public

- Science Days of Finland 2003, Helsinki, Finland (Chairman)

Grant support

- Altogether about 10 000 000 US dollars (mainly from the Academy of Finland, the University of Helsinki, and the European Union)
- The Distinguished Contributions Award of the Society for Psychophysiological Research (SPR), Washington D.C., USA 1995
- George Soros Professor of Psychology, University of Tartu, Tartu, Estonia 1996
- The First National Science Award of Finland, Ministry of Education, Finland 1997
- Honorary Doctor of Psychology, University of Jyväskylä, Jyväskylä, Finland 2000
- Honorary Doctor of Social Sciences, University of Tartu, Tartu, Estonia 2000
- The 20th Anniversary of IOP Award for Highly Exceptional and Prize-Worthy Contributions to Psychophysiology and Related Neurosciences. International Organization of Psychophysiology, Montreal, Canada 2002
- Fellow of the World Innovation Foundation, U.K. 2005
- The Honoured Fellow, The Russian Society for BioPsychiatry (RSBP) and The Russian Neuroscience Society (RNS), Russia 2005
- The Senior Prize of the Finnish Psychological Societies and Associations, Tampere, Finland 2006
- Honorary Doctor of Cognitive Neuroscience, University of Barcelona, Catalonia, Spain 2007
- Nordic Prize for Research within Neurodevelopmental Disorders (together with T. Kujala), Lund, Sweden 2007
- Honorary Doctor, University of St. Petersburg, St. Petersburg, Russia 2008
- The Grand Metal of the University of Tartu, Tartu, Estonia 2010
- Honorary Doctor, Faculty of Medicine, University of Helsinki, Helsinki, Finland 2010
- The Main Scientific Prize of the Finnish Academy of Science and Letters 2011
- Commander of the Order of the Lion of Finland 2011

Citation information

- Belongs to the 0.5 % top of the most cited living scientists (ISI Highly Cited.com)
- The 2nd position in What's hot in psychology of Current Contents (August 22, 1994)
- H-index 110 (Google Scholar)
- Citations: 46.200

Prizes and honors

- The Honorary Senior Research Fellow, Dundee University, Scotland, U.K. 1979 – 1980
- The Purkinje Prize, Prague, Czechoslovakia 1988
- The Main Prize of the Finnish Cultural Foundation 1990
- Knight, First Class, of the Order of the White Rose of Finland 1990
- The Traffic-Safety Prize of the Finnish Traffic-Safety Organization 1992