

CURRICULUM VITAE

Paul Hoyer

Born: March 14, 1945 in Helsinki, Finland
Citizen: Finland
Spouse: Ulla Marita Hoyer (b. Kankkonen)
Children: Siv Marita (b. 1973) and Patrik Ole (b. 1975)

Academic degrees *In theoretical physics at Helsinki University:*
1968 MSc 1972 Licentiate (Fil. lis.) 1973 PhD

Employment

Research Associate 1969 – 71 CERN, Geneva, Switzerland
1971 – 73 Oxford University, England
1973 (5 mo) Helsinki University, Finland
1973 – 75 SUNY at Stony Brook, USA
1975 – 77 Lawrence Berkeley Lab., USA

Assistant professor 1977 – 81 Nordita, Copenhagen, Denmark
Professor 1981 – 13 Helsinki University, *Emeritus 2013 –*
Director 1994 – 2002, 2005 – 06 Nordita, Copenhagen, Denmark
Adjoint scientist 2002 – 14 Helsinki Institute of Physics

Sabbaticals 1984 (4 mo) Visiting professor, University of Wisconsin, USA
1990 – 91 Visiting Scholar, SLAC, USA
2009 CERN (Geneva, 3 mo), ECT* (Trento, 3 mo)
2010 (6 mo) Visiting professor, University of Southern Denmark

Visits (as prof.em.) 2013 (1 mo) ECT*, Trento, Italy
2014 (2 mo) NIKHEF, Amsterdam, Netherlands
2014 (2 mo) IPhT, Saclay, France
2015 (1 mo) CP³ – Origins, Odense, Denmark
2015 (1 mo) GSI, Darmstadt, Germany
2016 (1 mo) ECT*, Trento, Italy

Research grants

1997-2000 EU TMR network ‘HaPHEEP’ (160 000 euro, 36 postdoc months)
1999-2000 EU INTAS network INTAS97-30494
2000-2003 EU IHP network ‘ESOP’ (135 000 euro, 36 postdoc months)
2003 – 06 Academy of Finland (120 000 euro)
2006 – Travel grants from the Magnus Ehrnrooth Foundation (3000...5000 euro/year)

(Co)organizer of Scientific Conferences:

- 1978 Symposium on Jets in High Energy Collisions, Copenhagen, Denmark
- 1980 Topical Questions in QCD, Copenhagen, Denmark
- 1997 Workshop on Exclusive Processes in QCD, Copenhagen, Denmark
- 1999 Workshop on Biological Physics, Copenhagen, Denmark
Santorini Workshop on Flavour Physics, Santorini, Greece
Methods Meet: Physics and Topical Issues of Society, Copenhagen, Denmark
- 2003 EURESCO Conference on "Hadron Production with Electromagnetic Probes",
Santorini, Greece (*Vice chair of organising committee*)
- 2005 Electromagnetic Interactions of Nucleons and Nuclei, Milos, Greece
(*Chair of organising committee*)
- 2007 Electromagnetic Interactions of Nucleons and Nuclei, Milos, Greece
(*Coordinator of topical workshops*)
- 2013 Randomness and Order in the Exact Sciences, Helsinki
(*175th anniversary symposium of the Finnish Society of Sciences and Letters*)

Supervised PhD thesis

- 1990 – 1994 Mikko Vanttinen, Helsinki University
- 2004 – 2007 Matti Järvinen, Helsinki University
- 2008 – 2011 Samu Kurki, Helsinki University

(Co)organizer of Summer schools:

- 1981 Nordita Summer Course in High Energy Physics, Yngsjö, Sweden
- 1989 Nordita and TFT Summer School in High Energy Physics, Porvoo, Finland
- 1992 Nordic Baltic School in High Energy Physics, Lohusalu, Estonia
- 1994 Nordic School in High Energy Physics Phenomenology, Solvalla, Finland
- 1996 Nordic School in High Energy Physics Phenomenology, Solvalla, Finland
- 1997 Nordic-Baltic Graduate Program in Physics, Copenhagen, Denmark
- 2001 Nordita School on the Physics of Climate, Hillerød, Denmark
- 2004 Lecture week on the Physics of Hadrons, Jyväskylä, Finland
- 2006 Lecture week on Complex Systems of Hadrons and Nuclei, Hyttiälä, Finland
- 2008 Lecture week on Complex Systems of Hadrons and Nuclei, Jyväskylä, Finland

Boards and Committees

- 1981 – 91 Chair, Dept. of High Energy Physics, Helsinki University
1982 – 91 Board member, Research Institute for Theoretical Physics, Helsinki University (Chair in 1985 – 88)
1989 – 95 Board member, Finnish Physical Society
(*Vice Chair 1991 – 93, Chair 1993 – 95*)
1990 – 93 Chair, Nordita Committee for High Energy Physics
1993 – 94 Board member, Nordita
1999 High Energy Physics Prize Committee of the European Physical Society
1997 – 03 Board member, SARC Foundation, Copenhagen
1998 – 05 Grant committee of Magnus Ehrnrooth Foundation (*Chair, 2002 – 05*)
2003 – 06 Member of the Executive Committee, European Physical Society (EPS)
2004 – 08 Board Member, European Centre for Theoretical Studies in Nuclear Physics and Related Areas (ECT*, Trento) (*Chair 2006-08*)
2007 – 10 Member of Executive group, the Finnish Graduate School in Particle and Nuclear Physics (GRASPANP)
2007 – 08 Member of Management Board, EU project *HadronPhysics I3*
2007 – 09 Member of Steering Committee, EU proposal *HadronPhysics2 I3*
2009 – 13 Member and Chair, PANDA Experiment Theory Advisory Group
2009 – 16 Member and Chair, Board of CP3-Origins (University of Southern Denmark)
2017 Member of the Evaluation Committee for the Institute of High Energy Physics of the Austrian Academy of Sciences.

Memberships of Societies

- 1973 – Finnish Physical Society (*Fellow 2016 –*) and European Physical Society
1983 – Finnish Society of Sciences and Letters
(*2010 – 2014 Chair of section for mathematics and physics*)
1997 – Kungl. Fysiografiska Sällskapet i Lund
2005 – Finnish Academy of Science and Letters

Honours

- 1999 Order of the White Rose of Finland, I Class
2002 E. J. Nyström Prize of the Finnish Society of Sciences and Letters