



ERIC LAENEN

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EXPERIENCE

PROFESSOR OF THEORETICAL PHYSICS — 2007-PRESENT

University of Amsterdam

PROFESSOR OF THEORETICAL PHYSICS (PART-TIME) — 2001-PRESENT

Utrecht University

SENIOR SCIENTIST — 1997-PRESENT

Nikhef. Head of theory group since July 2005

VISITING SCIENTIST — 1997

Stony Brook University, New York, USA

FELLOW — 1994-1996

CERN, Geneva, Switzerland

RESEARCH ASSOCIATE — 1992-1994

Fermilab, Illinois, USA

EDUCATION

Stony Brook University, Stony Brook, NY, USA — PhD in physics, 1992. Advisor: Prof. J. Smith

Catholic University of Nijmegen (now Radboud University), Nijmegen, The Netherlands — Masters in Physics, 1987. Advisors: Prof. J.J. de Swart, Dr. T. Rijken

RESEARCH INTERESTS

High energy collider phenomenology

Perturbative quantum field theory

GRANTS

Utrecht - Asia Visiting Professorship grant, 2010 (Prof. R. Godbole, IISc, India)

PI, National FOM Program "Theoretical particle physics in the era of the LHC", 2008-2013

FOM Projectruimte grant with Prof. T. Peitzmann (Utrecht)

TEACHING

Standard Model, for Master Program Theoretical Physics, Utrecht University, 2001-2006

Particles and Fields, 2006 - 2011 for Master Program Theoretical Physics at Universities of Amsterdam and Utrecht, 2007 - 2010

Quantum Physics II, University of Amsterdam, 2011

PHD STUDENTS

2003 Tim Oliver Eynck

2004 Lukas Phaf

2008 Patrick Motylinski

2009 Gerben Stavenga

2011 Ermes Braidot (with Prof.T. Peitzmann)

present: Lisa Hartgring

INVOLVEMENT IN INTERNATIONAL NETWORKS

HEPTOOLS, LHCPheNet

COMMITTEE MEMBERSHIPS

Governing board of Dutch Research School of Theoretical Physics

Scientific Advisory Committee, Institute of Research in Mathematics and Physics, UCL, Louvain-la-Neuve, Belgium

Chair, FOM Network Theoretical High Energy Physics

Education Committee, Dutch Research School Subatomic Physics

(not listed: evaluation committees, appointment committees, conference organization committees).

LECTURES AT INTERNATIONAL SCHOOLS

Jyvaskyla Summer School, Finland 2000

CTEQ School, St. Feliu de Guixols, Spain, May 2003

PhD School of Dutch Research School for Theoretical Physics (Nijmegen 1998, 2005; Sao Paolo 2011)

PhD School of Dutch Research School Subatomic Physics (2003,2008)