

Curriculum Vitae

Name: Antti Kupiainen

Nationality: Finnish

Date and place of birth: June 23 1954, Varkaus, Finland

Degrees

1976 MS Helsinki University of Technology, Mathematics

1979 PhD Princeton University, Mathematical Physics

Academic positions

1979-1980 Post Doctoral position, Harvard University

1980-1988 Senior research position, Helsinki University

1984-1985 Morris Loeb Lecturer, Harvard University

1.7.1988 Professor of Mathematics, Rutgers University

29.9.1989-1998 Professor II, Mathematics, Rutgers University

1.5.1991- Professor of Mathematics, Helsinki University

19.5.1998- Visiting Distinguished Professor of Mathematics, Rutgers University

1999- 2009 Academy Professor, Academy of Finland

Professional Activities

Editorial Board of Communications in Mathematical Physics 1997–2010

Editorial Board of Grundlehren der Mathematik 1996–

Editorial Board of Reviews in Mathematical Physics 1989–

Editorial Board of Electronic Journal of Mathematical Physics 1995–

Editorial Board of Journal of Statistical Physics 2002– 2007

Editorial Board of Theoretical and Mathematical Physics 2010-

Editorial Board of Nonlinearity 1996–2000

Advisory committee, Int.Conference of Mathematical Physics,1988,1991,1997,2003

Scientific committee, Int.Conference of Statistical Physics, STATPHYS 2007

Scientific committee, European Congress of Mathematics, Barcelona 2000

Henri Poincare Prize committee 2000

Scientific committee, International Conference of Theoretical Physics TH-2002, Paris

Session Organizer, Int. Conference of Mathematical Physics, 1991, 1997

Scientific Director at the Mittag-Leffler Institute, 1994
Board of Directors, Nevanlinna Institute of Mathematics 1992–2002
Scientific Advisory Board, Erwin Schrödinger Institute, Vienna 2002– 2010
Scientific Advisory Committee of Service Physique Theorique, Saclay, France 2005–2008
(President)
Board of Directors, Helsinki Institute of Physics 2001–
Board, Niilo Helander Foundation 1992–
Director, Academy of Finland Center of Excellence ”Analysis and Dynamics” 2008-2014
Referee for over 100 research proposals in the USA and Europe and for tens of academic positions in USA, UK, France, Germany, Switzerland, Italy, Sweden and Finland.

Visits and talks

Some longer visits (≥ 1 month):

Institute des Hautes Etudes Scientifiques (IHES), yearly 1979-2000 , 2005
1984-1985 Morris Loeb Lecturer, Harvard University
Institute for Advanced Study, School of Mathematics (Princeton) 1987, 1988, 1991,
1996, 2000, 2002, 2003, 2004, 2005, 2006
1987 ITP, Santa Barbara
1987 Centre Recherche Mathematique, Universite de Montreal
1991 MSRI, Berkley
Inst. H. Poincaré, Paris, 1997, 2003, 2005, 2007, 2009
Ecole Normale Supérieure (Paris), 2007, 2008

Invited and plenary talks in over 80 congresses.

Seminars and colloquia in over 40 universities.

Invited address, International Congress of Mathematicians, Kyoto 1990

Invited address, International Congress of Mathematicians, Hyderabad 2010

Awards

NSF grants in modern analysis, 1989–91, 1992–94, 1995–97,

European Union Grants, 1993–1997, 1998–2001, 2002–2007

Finnish Academy grants 1992–

TEKES (Technology funding agency) grant 2005-2007

Finnish Cultural Foundation prize of recognition 2004

Magnus Ehrnroth prize, 2009

Helsinki City Science Prize 2010

European Research Council (ERC) Advanced Grant 2009-2014

PhD thesis advised

G. Lin 1992, E. Järvenpää 1998, J. Lukkarinen 2001, V. Hakulinen 2002, T. Korvola 2003, M. Stenlund 2006, E. De Simone 2006, K. Kytölä 2006, H. Arponen 2009, A. Kemppainen 2009