

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

2013- 2017 Academy Professor, Academy of Finland

Memberships of Editorial Boards

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

Editorial Board of J. Phys. A. 2015–

Major Positions of Trust

Scientific Director at the Mittag-Leffler Institute, 1994

Board of Directors, Nevanlinna Institute of Mathematics 1992–2002

President, Finnish Mathematical Society 1996–2001

Henri Poincaré Prize committee 2000

Scientific Advisory Board, Erwin Schrödinger Institute, Vienna 2002– 2010

Scientific Advisory Committee of Service Physique Théorique, Saclay, France 2005–2008
(President)

Board of Directors, Helsinki Institute of Physics 2001–2015

Board, Niilo Helander Foundation 1992–

Board, Emil Aaltonen Foundation 2018–

Director, Academy of Finland Center of Excellence "Analysis and Dynamics" 2008–2013,
2014–2019

President, International Association of Mathematical Physics (IAMP), 2012–2014

Scientific Committees of Major Congresses

Advisory committee, International Congress of Mathematical Physics (ICMP), 1988, 1991, 1997, 2003

Scientific committee, International Congress of Statistical Physics (STATPHYS), 2007,
2013, 2016

Scientific committee, European Congress of Mathematics, 2000

Scientific committee, International Congress of Theoretical Physics TH-2002

Scientific committee, International Congress of Mathematical Physics (ICMP) 2012 (Pres-
ident) , 2018

President, section committee, International Congress of Mathematics 2018

Refereeing

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, 2013, 2017, 2018
1987 ITP, Santa Barbara
1987 Centre Recherche Mathematique, Universite de Montreal
1991 MSRI, Berkley
Inst. H. Poincaré, Paris, 1997, 2003, 2005, 2007, 2009, 2015, 2016, 2017
Ecole Normale Supérieure (Paris), 2007, 2008, 2015, 2016. 2017

Invited and plenary talks in over 100 congresses.

Seminars and colloquia in over 50 universities.

Invited speaker, ICM (International Congress of Mathematicians), Kyoto 1990

Invited speaker, ICM (International Congress of Mathematicians), Hyderabad 2010

Plenary speaker, ECM (European Congress of Mathematicians), Berlin 2016

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

European Research Council (ERC) Advanced Grant 2017–2022

University of Helsinki Silver Medal 2014

Decorations

Knight, First Class, of the Order of the White Rose of Finland, 2001

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, O. Ajanki 2012, C. Webb 2013 M. Marozzi 2016