

CURRICULUM VITAE

Name Kari Astala

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Born July 26, 1953, Helsinki, Finland

Current position

Professor of mathematics, University of Helsinki 1.8.2002 -

Education and training

MSc (in mathematics) 1977, University of Helsinki
PhD (in mathematics) 1980, University of Helsinki
Title of PhD thesis: "On measures of noncompactness and ideal variations in Banach spaces."
Docent (in mathematics) 1984, University of Helsinki

Employment

Helsinki University of Technology
Teaching assistant spring 1977

University of Helsinki, Department of Theoretical Physics
Teaching assistant spring 1979

Academy of Finland
Research Assistant 1979–1980, 1982–1984
Senior Research Fellow 1986–1989, 1993–1995
Senior Research Grant 1991–1992, 1997–1998, 2004–2005
Academy Professor 2006–2011

University of Helsinki, Department of Mathematics
Assistant 1984–1985
(acting) Associate Professor 1990–1991, 1992–1993
Professor 2002–

University of Jyväskylä, Department of Mathematics
Assistant 1980–1982
Professor 1995–2002

Visiting appointments

University of Michigan	
Research fellow,	8/1981 -12/1981
Visiting assistant professor,	1/1982 - 7/1982
Visiting Gehring Professor,	1/2000 - 5/2000
Mathematical Sciences Research Institute Berkeley, California	
	1/1986-3/1986
	3/1995
Eisenbud Professor:	10/2010-12/2010
Mittag-Leffler Institute, Stockholm, Sweden	
	9/1989-2/1990
	1/2002-2/2002
Universidad Autonoma de Madrid, Spain,	
	3/1990 - 5/1990
	4/2006
	9/2010
	5/2012
	5/2013
	5/2014
	5/2015
	5/2016
Technische universität Berlin,	
	6/1990-8/1990
	5/1997
University of Bordeaux,	9/1991, 1/1992
Institute for Advanced Study, Princeton,	5/1996
Université Paris-Sud (Orsay),	3/1996
University of Washington, Seattle,	6/2000
Università di Roma, La Sapienza,	5/2001
Centre de Recerca Matematica, Barcelona	
	5/2006
	5/2009
Syracuse University,	9/ 2007
Institute of Pure and Applied Mathematics, Los Angeles	
	3/2007 - 5/2007
	4/2013 - 6/2013
Le Studium; Loire Valley Institute of Advanced Study, Orleans	
	9/2014 - 4/2015

Honors

1994 Salem prize
Invited speaker at ICM-98, Berlin
Invited speaker at ECM-96, Budapest
Magnus Ehrnrooth Foundation prize 2003
Finnish Cultural Foundation prize 2011
Invited speaker at ECM-2012, Krakow

Editorial board membership

Conformal Geometry and Dynamics, (electronic journal of American Mathematical Society)	1997–2004
Advances in Calculus of Variations,	2008–2013
Revista Matemática Iberoamericana,	2011–

Membership in scientific societies

Member of Finnish Mathematical Society,	1977–
President,	2002–2006
Finnish Academy of Science and Letters, member,	1997–
Secretary of Mathematics and Computer Science section,	2004–2009

Other academic and professional activities

Member of the executive committee of the ESF-program
PRODYN, "Probabilistic methods in dynamical systems" 1998–2003

Finnish team leader in the EU-funded Marie-Curie network CODY,
"Conformal structures and dynamics", 2007–2011

Member of a sectional panel of the ICM program committee;
Section 'Real and Complex Analysis', ICM 2002
Section 'Analysis', ICM 2010

Mittag-Leffler Institute: Member of the board of trustees 2005–2008

Member of the committee evaluating Swedish research
in mathematics, 2010

Member of the committee evaluating the Laboratoire
de Mathématiques d'Orsay de l'Université Paris-Sud 11, 2013

Member of the committee evaluating University of
Oulu, Finland, 2013–2014

Opponent at a PhD defence: Univ. Orleans (1999), Univ. Paris Sud,
Orsay (1998), Univ. Helsinki (1986, 1992),
DTU–Copenhagen (2000), KTH–Stockholm (2005),
Univ. Orleans (2012), UAB–Barcelona (2015)

Organized conferences:

Conformal Geometry and Dynamics, Saariselkä	1997
Euroconference in Conformal Geometry, Helsinki	1995
Summerschool in Dynamics, Jyväskylä	1997
Workshop in Harmonic Analysis and Stochastics, Jyväskylä	2001
Funktionentheorie, Oberwohlfach	2001
Summerschool in Random Structures, Jyväskylä	2002
Lars Ahlfors Centennial Celebration, Helsinki	2007
Workshop on Random Structures, growth processes and conformal methods, Helsinki	2009
Conformal maps from probability to physics, Monte Verita, Ascona	2010

Peer review for NSF, SFR, Academy of Finland, Israel Science Foundation, SNF/Switzerland. Referee for several mathematical journals. Invited talks, plenary talks and minicourses at several international congresses.

Supervisor for PhD thesis:

Hans-Olav Tylli	1986
Juha Rissanen	2002
Daniel Faraco	2002
Virpi Kauko	2003
Antti Vähäkangas	2009
Jarmo Jääskeläinen	2012
Sauli Lindberg	2015