

MEHRAN KARDAR

Address	Department of Physics
Telephone	617-253-3259
FAX	MIT, Room 6C-315 617-253-2562
Email	Cambridge, MA 02139, USA kardar@mit.edu
Education	
8/75 - 2/76	Cambridgeshire College of Arts and Technology, Cambridge, England
8/76 - 5/79	Undergraduate studies at King's College, Cambridge University, England
5/1979	Bachelor of Arts (honors) in Natural Sciences, Cambridge University
1/1983	Master of Arts, Cambridge University
8/79 - 6/83	Graduate studies in the Physics Department, Massachusetts Institute of Technology
5/1983	Doctor of Philosophy, Massachusetts Institute of Technology (MIT)
	Doctoral Thesis with Professor A. N. Berker, entitled: "Ordering phenomena under competing interactions in adsorbed layers and in spin models"
Activities	
Summer 77	Research Assistant, Department of Metallurgy, University of Technology, Tehran, Iran
1980 - 83	Research Assistant, Condensed Matter Theory, MIT
1983 - 86	Junior Fellow of the Harvard University Society of Fellows
1983 - 86	Summer Visiting Research Collaborator, Brookhaven National Laboratories
1986 - 90	Assistant Professor of Physics, MIT
Summer 89	Visiting Professor, Katholieke Universiteit, Leuven, Belgium
Fall 89,6/92	Visitor, Institute for Theoretical Physics, UC Santa Barbara
1990 - 95	Associate Professor of Physics, MIT (with tenure in 1992)
Summer 90	Visiting Research Collaborator, IBM Research Labs., Almaden
May 92	Guest Lecturer, Sharif University of Technology, Tehran, Iran
May 93	Lecturer, Ecole de Physique de Matiere Condense, Beg-Rohu, France
June 93	Chairman, Gordon Research Conference
Aug 93/95/96	Lecturer, Institute for Advanced Studies in Basic Sciences (IASBS), Zanjan, Iran
1995 - Adjunct	Professor, IASBS, Zanjan, Iran
1994-96, 07-	Editorial Board, Journal of Statistical Physics
Winter 94	Visiting Professor, Oxford University, England
June 94	Lecturer, NATO meeting at the Newton Institute, Cambridge, England
Aug 94	Lecturer, Les Houches meeting, France
Fall 94	Organizer, ITP workshop on "Vortex Phases," UC Santa Barbara
1996	Professor of Physics, MIT
Summer 96	Lecturer, Troisieme cycle de la physique en Suisse romande, Lusaunne, Switzerland
August 97	Lecturer, International Center for Theoretical Physics (ICTP), Trieste, Italy
August 97	Lecturer, Summerschool on Fundamental Problems in Stat. Mech., Altenberg, Germany
97-	Board Member of New England Complex Science Institute
99-00, 03-05	Chairman, Pappalardo Fellowships in Physics at MIT
2001, 2009	General visiting member, Institute for Theoretical Physics, UC Santa Barbara
Spring 02	Miller Visiting Professor, UC Berkeley
Aug 03	Lecturer, The 14th Jyväskylä Summer School, Finland
July 07	Invited Professor, Ecole Normale Supérieure, Paris, France
Fall 08	Organizer, KITP workshop on "Fluctuation-induced forces," UC Santa Barbara
Fall 09	Organizer, 60 th Birthday Celebration Symposium for Prof. A.N. Berker, MIT
May 13	Lecturer, IITS Course in Theoretical Physics, Katholieke Universiteit, Leuven, Belgium
June 13	Invited visiting Professor, LPTMS, Univ. Paris Sud, Orsay, France
July/Aug. 13	International Francqui Professor Chair, Katholieke Universiteit, Leuven, Belgium
2015-18	Divisional Associate Editor, Phys. Rev. E
2017-	Associate Editor, JStat
2020-	Editorial Board, Proceedings of National Academy of Sciences
Fall 22	Alexander von Humboldt visitor to MPI-DS and Georg-August Univ. of Göttingen

Awards

1976 - 78	Exhibition - Senior Scholarship at King's College, Cambridge University
1978 - 79	Prizes based on performance in undergraduate (Tripos) exams
1981 - 82	IBM Predoctoral Fellowship
1983 - 86	Junior Fellowship, Harvard Society of Fellows
1987 - 91	A. P. Sloan Fellowship
1988 - 00	Fellow of Ashdown House (Graduate Dormitory), MIT
1988	Bergmann Memorial Research Award
1989 -	Presidential Young Investigator Award
1990	Graduate Student Departmental Teaching Award
1990 -92	MIT Class of 1948 Professor (Career Development Chair)
1991	Edgerton Award for Junior Faculty Achievements at MIT
1992	The Beuchner Teaching Prize, Physics Department
1993	School of Science Prize in Graduate Teaching
2001	John Simon Guggenheim Fellowship
2007	Fellow, American Physical Society
2008	School of Science Prize in Graduate Teaching
2009	APS Outstanding Referee
2009	Elected Fellow of the American Academy of Arts and Sciences
2011-	Francis Freidman Professor, Physics Department, MIT
2013	International Francqui Professor Chair, Belgium
2014	KITP Simons Distinguished Visiting Scholar
2015	Mark Kac Memorial Scholar, CNLS, Los Alamos
2017	John David Jackson Excellence in Graduate Physics Education Award
2018	Elected member of the National Academy of Sciences
2019	Ellis Island Medal of Honor
2019	Simons-GGI Visiting scientist for 2019; Galileo-Galilei Institute (Florence, Italy)
2020	Simons Fellow in Mathematics and Theoretical Physics
2020	Alexander von Humboldt Foundation Research Award
2025	The Boltzmann Medal
2026	Thirty second Arnold-Sommerfeld lectures
2027	Lars Onsager Prize (APS)

Personal:

Born (8/1/1957) in Tehran, Iran; US citizen (1999);
Married (Nushin Yazdi) with two children (Kaveh & Neiki).