

CURRICULUM VITAE

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Education

1988	M.S.	Theoretical Physics Condensed Matter Physics	Sofia University, Bulgaria.
1990	M.S.	International Relations	Sofia University, Bulgaria.
1998	Ph.D.	Cellular Biophysics	Boston University, Boston.
2007	D.Sc.	Statistical Physics	Bulgarian Academy of Sciences.

Postdoctoral Training

1998–1999	Postdoctoral Fellow	Statistical Physics applied to Physiologic Dynamics, Neural Control	Harvard Medical School, Laboratory for Nonlinear Dynamics in Medicine, Beth Israel Hospital
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Faculty Academic Appointments

1999–2004	Senior Research Associate	Cardiology Division	Harvard Medical School Beth Israel Deaconess Medical Center, Boston, MA
1999–2007	Senior Research Associate	Center for Polymer Studies	Boston University, Boston, MA
2003–2007	Associate Professor	Condensed Matter Theory Group	Institute of Solid State Physics, Bulgarian Academy of Sciences. Sofia, Bulgaria.
2006–	Lecturer	Division of Sleep Medicine	Harvard Medical School
2006–	Associate Physiologist	Division of Sleep Medicine Department of Medicine	Brigham and Women's Hospital, Harvard Medical School

2008–2013	Research Associate Professor	Department of Physics	Boston University, Boston, MA
2008–	Professor	Condensed Matter Theory Group	Institute of Solid State Physics, Bulgarian Academy of Sciences, Sofia, Bulgaria.
2014–	Research Professor	Department of Physics	Boston University, Boston, MA

Other Professional Positions

1989–1991	Research Assistant	Institute of Solid State Physics, Bulgarian Academy of Sciences, Sofia.
1991–1993	Teaching Assistant	Physics Department, University of Rhode Island.
1993–1996	Teaching Assistant	Physics Department, Boston University.
1996–1998	Research Assistant	Center for Polymer Studies, Boston University.

Honors, Prizes, Competitions

1985–1988	Bulgarian Ministry of Education Scholarship for high academic achievement	Sofia University
1988	Sofia University Gold Medal for Scholarship (highest GPA in Physical Sciences over the 5-year course of studies)	Sofia University
1998	NSF Young Scientist Award	IUPAP International Conference on Statistical Physics 20, Paris, France
2001	NSF Young Scientist Travel Award	IUPAP International Conference on Statistical Physics 21, Merida, Mexico
2009–2011	Sustained Research Excellence Award	Biomedical Research Institute, Brigham and Women’s Hospital,

		Harvard Medical School
2010	Elected Fellow (0.5% of the 50,000 APS members are elected Fellows each year)	American Physical Society (APS) Division of Biological Physics
2012	Georgi Nadjakov Medal	Bulgarian Academy of Sciences
2014	Pythagoras (Pitagor) Prize	Highest Bulgarian national award for scientific achievements bestowed by the President
2014	Gordon and Betty Moore Foundation	Data-Driven Discovery (DDD) Investigator Competition; One of 27 finalists (out of >1,000)
2015	W. M. Keck Foundation Award	Only 12 awards given in the USA for that year (out >1,300 applications)