DIMITRIOS CHELIOTIS

Date/place of birth	November 25, 1975, Kalymnos, Greece
Affiliation	Department of Mathematics
	University of Athens
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Current position	Associate Professor
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Research interests	Probability Theory; Statistical Mechanics.

EDUCATION

2004	PhD in Mathematics. Stanford University.
1997	B. Sc. in Mathematics. National and Kapodistrian University of Athens

ACADEMIC POSITIONS

since 2016	Associate Professor. National and Kapodistrian University of Athens.
2009 – 2016	Assistant Professor. National and Kapodistrian University of Athens.
2007 – 2009	Postdoctoral fellow. Eindhoven University of Technology, Eurandom.
2004 – 2007	Postdoctoral fellow. University of Toronto.

AWARDS & GRANTS

2012 – 2015	Member of the *Excellence* Research Project 2760, "Optimal inequalities and related Bellman functions for dyadic maximal functions".
1999–2002	Stanford Graduate Fellow. Three year scholarship given every year to one graduate student from the mathematics department.
1999 – 2002	Alexander Onassis Public Benefit Foundation scholarship.
1997	National Scholarships Foundation award for best GPA in graduating class of the Mathematics Department, National and Kapodistrian University of Athens.
1994, 1996	International Mathematics Competition for University Students. Plovdiv, Bulgaria. Bronze medal in both years.

SELECTED TALKS

6/2017	Critical phenomena for random matrices and integrable systems. Louvain-la-Neuve.
4/2016	UK Easter Probability Meeting. Lancaster.
6/2014	Grands Systemes Physiques, du microscopique au macroscopique. Nantes.
1/2013	Workshop on Random Polymers. Eindhoven.
9/2009	European Young Statisticians Meeting. Bucharest.
4/2009	Mathematical Models from Physics and Biology. Bonn.
3/2008	Random Systems from Physics and Biology. Berlin.
3/2007	Seminar in Stochastic Processes. Toronto.
5/2006	AMS Sectional Meeting. San Francisco.
3/2005	Seminar in Stochastic Processes. Cornell.

Research visits

1/9/2015-30/9/2015   Paris Dauphine University

1/7/2013-31/1/2014   Leiden University. Funded by ERC grant.

6/4/2012-23/4/2012   University of Toronto.

11/11/2011-20/11/2011 University of Mainz.

4/9/2011-17/9/2011   University of Warwick.

15/11/2010-21/11/2010 University of Warwick.

5/5/2009-15/5/2009   University of Warwick.

Further activities (selection)

since 2016   Associate editor for the Bulletin of the Hellenic Mathematical Society

since 2012   Co-organizer of the annual Athens Probability Colloquium

since 2005   Referee for Duke Mathematical Journal, Annals of Probaility, Probability Theory and Related Fields, Annals of Applied Probability, Annals of Institute Henri Poincare, Stochastic Procecces and Applications, Statistics and Probability Letters, Journal of Statistical Physics.

Publications

[1] D. Cheliotis, J. Poisat. The random pinning model with correlated disorder given by a renewal set. arXiv:1709.06899 [math.PR]. To appear at Annales Henri Lebesgue.

[2] D. Cheliotis. Triangular random matrices and biorthogonal ensembles. Stat. and Probab. Letters, 134 (2018), 36-44.

[3] D. Cheliotis, A. Melas, E. Nikolidakis. Estimates for Bellman functions related to dyadic-like maximal operators on weighted spaces. Studia Mathematica 239 (2017), 1-16.

[4] D. Cheliotis, I. Kontoyiannis, M. Loulakis, S. Toumpis. Exact Speed and Transmission Cost in a Simple One-Dimensional Wireless Delay-Tolerant Network sc IEEE ISIT, 476–480 (2017).

[5] D. Cheliotis. Metastable states in Brownian energy landscape. Ann. Inst. H. Poinc., Probab. and Stat., 51 (3) (2015), 917-934.

[6] D. Cheliotis, B. Virag. Patterns is Sinai's walk. Ann. Probab., 41 (3B) (2013), 1900-1937.

[7] D. Cheliotis, F. den Hollander. Variational characterization of the critical curve for pinning of random polymers. Ann. Probab., 41 (3B) (2013), 1767-1805.

[8] D. Cheliotis, C. Tsirogiannis, B. Sandel. Efficient computation of popular phylogenetic tree measures. In Algorithms in Bioinformatics, pp. 30-43, (2012), Springer, Berlin, Heidelberg.

[9] D. Cheliotis, B. Virag. The spectrum of the random environment and localization of noise. Probab. Theory Related Fields, 148 (1-2) (2010), 141-158.

[10] D. Cheliotis. Localization of favorite points for diffusion in Brownian environment. Stoch. Proc. Appl., 118 (7) (2008), 1159-1189.

[11] D. Cheliotis. A note on recurrent random walks. Stat. and Probab. Letters, 76 (2006), 1025-1031.

[12] D. Cheliotis. One-dimensional diffusion in an asymmetric environment. Annals of Institute Henri Poincare, Probability and Statistics. vol 42 (6) (2006), 715-726.

[13] D. Cheliotis. Diffusion in random environment and the renewal theorem. Annals of Probability, vol. 33(5) (2005), 1760-1781.