

# Curriculum Vitae of Cédric Bernardin

---

## Personal History

---

Citizenship : *French*  
Date of birth : *February 4, 1977*  
Position : *Full Professor*  
Address : *Laboratoire J.A. Dieudonné*  
*Université de Nice Sophia Antipolis*  
*Parc Valrose 06108 NICE Cedex 02 FRANCE*  
Phone number : *+33 (0)4 92 07 62 57*      E-mail : *cbernard@unice.fr*

---

## Education & Position

---

- 2017- ... : Full Professor (First Class), Université de Nice Sophia-Antipolis.
- 2013-2017 : Full Professor (Second Class), Université de Nice Sophia-Antipolis.
- 2005-2013 : CNRS researcher (Umpa, UMR CNRS 5669). “Habilitation thesis” (November 22, 2012).
- 2002-2005 : Agrégé-préparateur (kind of assistant professor position) at the Ecole Normale Supérieure de Cachan. Ph.D 2004.
- 1997-2001 : Student at École Normale Supérieure Cachan. Licence (1998), Master (1999), Agrégation de Mathématiques” with rank 10 (2000).

---

## Honors & Grants

---

- **Honors** : PES (Prime d’Excellence Scientifique) (2014-2018, 2018-2022).
- **Grants** : A80’ StrongQ 2018-2020 (Coordinator : C. Pellegrini); ERC Grant 2017-2021 HyLEF (PI : Patricia Gonçalves); ANR grant LSD, 2016-2019 (Coordinator : T. Bodineau, S. Olla, F. Toninelli); ANR grant JCJC EDNHS, 2014-2018 (Coordinator : C. Bernardin); ANR grant SHEPI, 2011-2014 (Coordinator : E. Saada ); ANR grant LHMSHE, 2007-2010 (Coordinator : T. Bodineau); PHC Balaton 19458UK grant , 2008-2010 (Coordinator : C. Bernardin, J. Fritz); “NESP - Non-Equilibrium Statistical Physics”, 2011-2013 (Coordinator : P. Gonçalves); PHC Pessoa 27256RB grant, 2012-2014 (Coordinator : C. Bernardin, P. Gonçalves).

---

## Teaching

---

- 2019-2020 : Master Course “Stochastic calculus and Finance” ; Teachings of 3rd year of University (Probability and Statistics) (University of Nice, 96h).
- 2014-2019 : Master Course “Stochastic calculus and Finance” ; Master Course ”Martingales and Markov Chains” ; Teachings of 2nd and 3rd year of University (Probability and Statistics) (University of Nice, 192h).
- 2013-2014 : Master Course “Stochastic calculus and Finance” ; Teachings of 2nd year of University (Probability and Statistics, Algebra) (University of Nice, 96h).
- 2012-2013 : Master Course “Stochastic calculus and Markov Processes” (Ens-Lyon, 30h).
- 2012, February : Mini-course ”Normal and anomalous diffusion in perturbed Hamiltonian systems” (IMPA, 10h).
- 2008-2010 : Master Course “ Introduction to the theory of hydrodynamic limits” (Ens-Lyon, 30h).
- 2002-2005 : Course of probability theory for students preparing the agrégation (master level). Course of probability theory of 3rd year of University (Ens-Cachan, 192h).
- 2001-2002 : Teachings of 2nd year of University (Algebra, Analysis) (University of Cergy-Pontoise, 64h)

---

## Training and Evaluation

---

- **PhD Students :**
  - Sept. 2011- June 2014 : Marielle Simon (now Inria researcher, Lille), in codirection with Stefano Olla.
  - Feb. 2015- Feb. 2018 : Byron Oviedo Jimenez (now Associate Professor, Costa Rica), in codirection with Patricia Gonçalves.
  - Jan 2017-Jan. 2020 : Ragaa Ahmed, in codirection with Patricia Gonçalves.
  - Oct. 2017-... : Yash Chopra, in codirection with Raphael Chetrite.
  - Oct. 2018-... : Gaëtan Cane.
- **Master Students :** Thi Thanh Diu (M2 2014), Imene Khames (M2 2015), Florian Borgna (M1 2015), Charles Leriche (M1 2015), Florian Fara (M1 2016), Nour-Allah Said (M1 2016), Yash Chopra (M2 2017), Gaetan Cane (M1 2017), Julien Foenet (M1 2017), Marine Riguccini (M1 20017), Véronique Vassal (M1 2017), Trantran Shan (M1 2017), Gaetan Cane (M2 2018), Yassir Ajerdi (M2 2018), Elodie Kemadjou (M2 2018), Mike Ben Simon (M1 2019), Corentin Houard (M1 2019), Yvan Dellamonica (M1 2019).
- **Participation in PhD juries :** Paul-Eric Chaudru de Raynal (2013), Tanguy Laffargue (2014), Emilie Soret (2015), Van Bien Bui (2015), Matteo Marozzi (2016), Leonardo de Carlo (2017), Alessandra Iacobucci (2017), Radu Maftai (2017), Raphaël Chetrite (HDR) (2018), Assaf Shapira (2018).

---

## Editorial & Administrative duties

---

- Head of the Probability and Statistics team of University of Nice (2016-...).
- Member of the editorial board of *Journal of Statistical Physics* (2013- ...) and of *Mathematical Physics, Analysis and Geometry* (2020-... ).
- Director of Master 2 IM, University of Nice (2015-...).
- Elected member of the UFR Sciences Council at the University of Nice (2018-...).
- Referee for ANR grants and European grants.
- Member/President of hiring committees in France.
- Member of the Internship Commission, theses and clearances of Mathematics department at University of Nice (2015-...).

---

## Organization of conferences

---

- “PSPDE IX”, Braga, Portugal (Nov.2-6, 2020).
- “PSPDE VIII”, Lisboa, Portugal (Dec. 2- 6, 2019).
- “Scaling Limits and Large Deviations at Orléans”, (June 18-20, 2019).
- “PSPDE VII”, Palermo, Italy (Nov. 19- 23, 2018).
- “PSPDE VI”, Nice, France (Nov. 27- Dec.1, 2017).
- “Interacting Particle Systems”, SPA 2017 Session, Moscow, Russia (July 24-July 28, 2017).
- “Mathematical Physics : From Field Theory to Non-Equilibrium”, Nice, France (June 19-21, 2017).
- “Non-equilibrium Statistical Physics” at the ICTS-TIFR, Bangalore, India (Oct. 26- Nov. 20, 2015).
- “ Rencontres Niçoises Physique Théorique et Probabilités”, Nice, France (Oct. 15-16, 2015).
- “Progress in Non-equilibrium Statistical Mechanics”, Nice, France (June 8-June 12, 2015).
- “Rencontres Régionales Analyse-Probabilités” (2012).

1. Regularity of the diffusion coefficient for lattice gas reversible under Bernoulli measures, *Stochastic Processes and their Applications* 101, 43-68 (2002).
2. Fluctuations in the occupation time of a site in the asymmetric simple exclusion process, *The Annals of probability* 32, no 1-B, 855-879 (2004).
3. Fluctuations in Kawasaki dynamics, *Journal of Statistical Physics* 119, Numbers 3-4, 827-852 (2005).
4. Fourier's law for a microscopic model of heat conduction (with S. Olla), *Journal of Statistical Physics* 121, 271-289 (2005).
5. Momentum conserving model with anomalous thermal conductivity in low dimensional systems (with G. Basile and S. Olla), *Physical Review Letters* 96, 204303 (2006).
6. Hydrodynamics for a system of harmonic oscillators perturbed by a conservative noise, *Stochastic Processes and their Applications*, 117, 487-513 (2007).
7. Heat conduction model : stationary non-equilibrium properties, *Physical Review E* 78, Issue 2, id. 021134 (2008).
8. Thermal conductivity for a noisy disordered harmonic chain, *Journal of Statistical Physics* 133, number 3, 417-433 (2008).
9. Superdiffusivity of Asymmetric Energy Model in dimension one and two, *Journal of Mathematical Physics* 49, 103301 (2008).
10. Thermal conductivity for a momentum conserving model, (with G. Basile and S. Olla), *Communications in Mathematical Physics*, 287, 1, 67-98 (2009).
11. Entropy of nonequilibrium stationary states of boundary driven symmetric simple exclusion processes (with C. Landim), *Journal of Statistical Physics* 6, 141, 1014-1038, (2010).
12. Homogenization results for a linear dynamics in random Glauber type environment, *Annales de l'Institut Henri Poincaré B*, 48, No. 3, 792-818, (2012).
13. Thermal conductivity for a chain of anharmonic oscillators perturbed by a conservative noise, *Journal of Difference Equations and Applications*, 1563-5120, (2011).
14. A simple particle model to approximate a system of coupled equations with absorbing collision term (with V. Ricci), *Kinetics and Related Models*, 4, no 3, 633 - 668, (2011).
15. Transport Properties of a Chain of Anharmonic Oscillators with random flip of velocities (with S. Olla), *Journal of Statistical Physics*, 145, 1224-1255, (2011).
16. Anomalous diffusion for a class of systems with two conserved quantities (with G. Stoltz), *Nonlinearity*, **25**, Num. 4, 1099 doi :10.1088/0951-7715/25/4/1099 (2012).
17. A one-dimensional coagulation-fragmentation process with a dynamical phase transition, (with F.L. Toninelli), *Stochastic Processes and their Applications*, 122, Issue 4, 1672-1708 (2012).
18. Nonequilibrium Stationary States of Harmonic Chains with Bulk Noises, (with J.L. Lebowitz, J. Lukkarinen and V.Kannan), *European Physical Journal B* 84, 685-689 (2011).
19. Harmonic Systems with Bulk Noises, (with J.L. Lebowitz, J. Lukkarinen and V.Kannan), *Journal of Statistical Physics*, 146, Num. 4, 800-831(2012).
20. Small perturbation of a disordered harmonic chain by a noise and an anharmonic potential, (with F. Huveneers), *Probability and Theory Related Fields*, 1-31 (2012).
21. Anomalous fluctuations for a perturbed Hamiltonian system with exponential interactions, (with P. Gonçalves), *Communications in Mathematical Physics* 325, 291-332, (2014).
22. Entropy of non-equilibrium stationary measures of boundary driven TASEP, (with P. Gonçalves and C. Landim), *Journal of Statistical Physics* 154, 1-2, 378-420, (2014).
23. Superdiffusion of energy in Hamiltonian systems perturbed by a conservative noise, *From Particle Systems to Partial Differential Equations*, Springer Proceedings in Mathematics & Statistics 75, (2013).
24. Equilibrium fluctuations of additive functionals of zero-range models,(with P. Gonçalves and S. Sethuraman), *From Particle Systems to Partial Differential Equations*, Springer Proceedings in Mathematics & Statistics 75, (2013).
25. On the expansion of the Green-Kubo formula for weak coupling, (with F. Huveneers, J.L. Lebowitz, C. Liverani and S.Olla), *Communications in Mathematical Physics*, 334, no. 3, 1377-1412. (2015).
26. Diffusion of Energy in Chains of Oscillators with Conservative Noise, *From Particle Systems to Partial Differential Equations II*, Springer Proceedings in Mathematics & Statistics 129, 3-66, (2015).
27. 3/4 Fractional superdiffusion of energy in a system of harmonic oscillators perturbed by a conservative noise, (with P. Gonçalves and M. Jara), *Arch. Ration. Mech. Anal.* 220, no. 2, 505-542, (2016).
28. Occupation times of long-range exclusion and connections to KPZ class exponents, (with P. Gonçalves and S. Sethuraman), *Probab. Theory Relat. Fields* DOI 10.1007/s00440-015-0661-5 (2015) .
29. Towards a crossover between diffusive to non-diffusive behavior in the evanescent flip noise limit, (with P. Gonçalves, M. Jara, M. Sasada and M. Simon), *J. Stat. Phys.* 159 (2015), no. 6, 1327-1368.
30. Thermal conductivity in harmonic lattices with random collisions, (with G. Basile, M. Jara, T. Komorowski and S. Olla), 'Thermal transport in low dimension', *Lecture Notes in Physics* 921, Springer, (2016).
31. Fractional Fick's law for the boundary driven exclusion with long jumps,(with B. Jimenez

- Oviedo), *ALEA Lat. Am. J. Probab. Math. Stat.* **14** (2017), no. 1, 473–501.
- 32.** Interpolation process between standard diffusion and fractional diffusion, (with P. Gonçalves, M. Jara and M. Simon), *Annales IHP B*, (2017).
- 33.** Weakly harmonic oscillators perturbed by a conservative noise, (with P. Gonçalves and M. Jara), *Ann. Appl. Probab.* **28**, no. 3, 1315–1355 (2018).
- 34.** Density large deviations for multidimensional stochastic hyperbolic conservation laws, (with J. Barré and R. Chétrite), *J. Stat. Phys.* **170**, no. 3, 466–491, (2018).
- 35.** A microscopic model for a one parameter class of fractional laplacians with Dirichlet boundary conditions (with P. Gonçalves and B. Oviedo Jimenez), arXiv :1803.00792 (2018), to appear in *Arch. Ration. Mech. Anal.*.
- 36.** Hydrodynamic limit for a disordered harmonic chain (with F. Huveneers and S. Olla), *Comm. Math. Phys.* **365**, no. 1, 215-237 (2019).
- 37.** Fractional diffusion equation description of an open anomalous heat conduction set-up (with Aritra A. Kundu, K. Saito, A. Kundu, A. Dhar), *J. Stat. Mech.* (2019).
- 38.** Slow to fast infinitely extended reservoirs for the symmetric exclusion process with long jumps (with P. Gonçalves and B. Oviedo Jimenez), *Markov Processes Relat. Fields* **25**, 217-274 (2019).
- 39.** Derivation of coupled KPZ-Burgers equation from multi-species zero-range processes (with T. Funaki and S. Sethuraman), arXiv :1908.07863, to appear in *Annals of Applied Probability*, (2019).
- 40.** Fourier and the science of today (with P. Flandrin), *Comptes Rendus Physique*, In press (2019).
- 41.** A microscopic derivation of coupled spde's with a KPZ flavor (with R. Ahmed, P. Gonçalves, M. Simon), arXiv :1910.03996 (2019).
- 42.** Gamma convergence approach for the large deviations of the density in systems of interacting diffusion processes (with J. Barré, R. Chétrite, Y. Chopra, M. Mariani), arXiv :1910.04026, to appear in *Journal of Statistical Physics* (2019).
- 43.** Equilibrium fluctuations for diffusive symmetric exclusion with long jumps and infinitely extended reservoirs (with P. Gonçalves, M. Jara and S. Scotta), arXiv :2002.12841 (2020).
- 44.** Hydrodynamic limit for a boundary driven super-diffusive symmetric exclusion (with P. Gonçalves and S. Scotta), (2020).
- 45.** Perturbation theory for Lindbladians and quantum trajectories (with T. Benoist, R. Chétrite, R. Chhaibi, J. Najnudel and C. Pellegrini), (2020).

---

## Conferences (invited)

---

- *Probability Seminar*, Marseille (France), Jan. 31, 2020.
- *Thermalization, MBL and hydrodynamics*, Bangalore (India), Nov. 18-28, 2019.
- *Spiking and Collapsing*, Bristol (UK), Oct 28-31, 2019.
- *Large Scale Dynamics*, Oberwolfach (Germany), Sept. 16-20, 2019.
- *IST Probability seminar*, Lisbon (Portugal), May 21, 2019.
- *Scaling limits, rough paths, quantum field theory*, Cambridge, UK, Dec. 10-14, 2018.
- *ReaDiNet 2018 : International Conference on Mathematical Biology*, Jeju, Korea, Oct. 31-Nov. 3, 2018.
- *Encontro Nacional da Sociedade Portuguesa de Matemática*, Bragança, Portugal, July 9-11, 2018
- *HSE Probability seminar*, Moscow (Russia), March 16, 2018.
- *Dobrushin probability seminar*, Moscow (Russia), March 6, 2018.
- *Inhomogeneous Random Systems*, Paris (IHP), Jan. 23-24, 2018.
- *16th International Symposium on SALSIS*, Tokyo (Japan), Nov.6- Nov. 9, 2017.
- *ReaDiNet 2017 : International Conference on Mathematical Biology*, Taipei (Taiwan), October 12-14, 2017.
- *Large deviations in statistical physics : recent results and future challenges*, ICTS Bangalore (India), August 14-25, 2017.
- *Stochastic dynamics out of equilibrium*, IHP Paris (France), June 12-16, 2017.
- *Mathematical Physics Seminar of Rome 1*, Rome (Italy), February 22, 2017.
- *PSPDE V*, Braga (Portugal), November 28-November 30, 2016.
- *Large Scale Stochastic Dynamics*, Oberwolfach (Germany), November 13-November 19, 2016
- *The 4th Institute of Mathematical Statistics Asia Pacific Rim Meeting*, Hong-Kong, June 27-30, 2015.
- *Probability Seminar of Lille 1*, Lille (France), February 22, 2016.
- *PSPDE IV*, Braga (Portugal), December 16-18, 2015.
- *Non-equilibrium Statistical Physics*, ICTS-TIFR, Bangalore, India, Oct. 26- Nov. 6, 2015.
- *Stochastic Processes and their Applications*, Oxford (UK), July 13-17, 2015.
- *Progress in Non-equilibrium Statistical Mechanics*, Nice (France), June 8-12, 2015.
- *Averaging and Homogenization in Deterministic and Stochastic Systems*, CIRM (France), May 11-15, 2015.
- *Interacting Particles Systems and Non-equilibrium Dynamics*, IHP (France), March 9-13, 2015.
- *Workshop on Large Deviations in Statistical Physics at NITheP*, Stellenbosch (South Africa), November 3-14, 2014.
- *Rencontres Mathématiques de Rouen*, Rouen University, Rouen (France), June 18-20, 2014
- *Advances in Nonequilibrium Statistical Mechanics : large deviations and long-range correlations, extreme value statistics, anomalous transport and long-range interactions*, Galileo Galilei Institute for Theoretical Physics, Florence (Italy), May 26- May 30, 2014.
- *Probability seminar*, Paris IX University (France), March 13, 2014.
- *Mathematical Physics seminar*, Rutgers university (New Jersey), February 20, 2014.
- *Probability seminar*, Institute of Advanced Study, Princeton (New Jersey), February 18, 2014.
- *Particle systems and PDE's II*, Braga (Portugal), December 12-13, 2013.
- *Large Scale Stochastic Dynamics*, Oberwolfach (Germany), October 27-November 2, 2013
- *Kinetic Description of Multiscale Phenomena*, Heraklion (Crete), June 17-21, 2013.
- *Workshop1 : Randomness and Partial Differential Equations*, Nantes (France), April 15-17, 2013.
- *Probability Seminar of Nice*, Nice (France), March 21, 2013.
- *Probability Seminar of Lille 1*, Lille (France), January 30, 2013.
- *Particle systems and PDE's*, Braga (Portugal), December 5-7, 2012.
- *Nonequilibrium Statistical Mechanics : Mathematical Understanding and Numerical Simulation*, Banff (Canada), November 12-16, 2012.
- *Probability seminar of Toulouse*, Toulouse (France), October 9, 2012.
- *Interacting Particles systems*, Florence (Italy), August 27-31, 2012.
- *Probability seminar of Marseille*, Marseille (France), March 9, 2012.
- *Probability seminar of IMPA*, Rio de Janeiro (Brazil), February 14, 2012.
- *Probability seminar of Grenoble*, Grenoble (France), December 13, 2011.
- *Colloque du GDR Chant*, Grenoble (France), November 23-25, 2011.
- *Foundations and Applications of Non-Equilibrium Statistical Mechanics*, Nordita, Stockholm (Sweden), October 3-7, 2011.
- *105th Statistical Mechanics Conference*, Rutgers university (New Jersey), May 8-10, 2011.
- *Mathematical Physics seminar*, Rutgers university (New Jersey), April 14, 2011.
- *Workshop on the Fourier Law and Related Topics*, Fields Institute, Toronto (Canada), April 4-8, 2011

- *Large Scale Stochastic Dynamics*, Oberwolfach (Germany), November 7-13, 2010
- *Mathematical Physics seminar*, Rutgers university (New-Jersey), October 14, 2010.
- *Probability seminar of University of Rennes 1*, Rennes (France), January 4, 2010
- *Probability seminar of Budapest Univeristy*, Budapest (Hungary), december 17, 2009
- *Probability seminar of IMPA*, Rio de Janeiro (Brazil), november 12, 2009
- *ANR EVOL meeting*, Toulouse, october 15, 2009
- *Stochastic Processes and Applications 2009*, Berlin (Germany), July 27-31, 2009.
- *Interacting Stochastic Particle Systems*, Montreal (Canada), May 18-23, 2009.
- *Heat conduction in low dimensional systems*, Bangalore (India), March 15-21, 2009.
- *Dynamics and Applications*, Braga (Portugal), September 8-12, 2008
- *Numerical methods in molecular simulation*, HIM, Bonn (Germany), April 7-11, 2008
- *GREFI-MEFI, Non-equilibrium phenomena*, CIRM, Marseille (France), February 18-22, 2008
- *Seminar of probability of Budapest University of Technology and Economics*, November 29, 2007
- *GNAMPA, Summer School De Ludo Aleae on probability*, Rome (Italy), September 10-14, 2007
- *Large Scale Stochastic Dynamics*, Oberwolfach (Germany), August 26 - September 1st, 2007
- *Fluctuation and Dissipation Phenomena in Driven Systems far from Equilibrium*, Max Planck Institute for the Physics of Complex Systems, Dresden (Germany), July 16-18, 2007
- *Seminar of probability of Lille 1*, Lille (France), november 2006
- *Workshop "Large Scale Stochastic Dynamics and Interaction with Kinetic Theory"*, Foundation for Research and Technology, Heraklion (Crete), june 11-15, 2006
- *Homogenization on random media*, CIRM, Luminy (France), july 5-11, 2005
- *Seminar of probability of Roma III*, Roma (Italy), december 10, 2004.
- *Seminar of probability of Roma I*, Roma (Italy), november ,2004.
- *Large Scale dynamics*, Oberwolfach (Germany), august 29 -september 4, 2004.
- *Workshop of Probability in Rouen*, Rouen (France), june 1-3, 2004.
- *Workshop "Systèmes à grand nombre de particules"*, Rennes (France), may 26-28, 2004.
- *Probability seminar of LATP*, Marseille (France), april 2, 2004.
- *Probability seminar of the Ens-lyon*, Lyon (France), june 5, 2003.
- *Stochastic Analysis on Large Scale Interacting Systems*, Kamakura (Japan) jully 17-26, 2002.
- *Workshop of Probability in Rouen*, Rouen (France), june 6-7, 2002.
- *Colloquium Jeunes Probabilistes et Statisticiens*, Aussois (France), april 29-may 3, 2002.

---

## Invitations

---

- *National Research University Higher School of Economics (M. Mariani)*, Moscow (Russia), July 19-26, 2019.
- *IST (P. Gonçalves)*, Lisbon (Portugal), May 20-May 24, 2019.
- *National Research University Higher School of Economics (M. Mariani)*, Moscow (Russia), April 14-26, 2019.
- *National Research University Higher School of Economics (M. Mariani)*, Moscow (Russia), Nov 5-14, 2018.
- *University of Minho (P. Gonçalves)*, Braga (Portugal), July 5-July 15, 2018.
- *National Research University Higher School of Economics (M. Mariani)*, Moscow (Russia), March 5-16, 2018.
- *University of Minho (P. Gonçalves)*, Braga (Portugal), December 15-December 23, 2017.
- *Rome 1 (G. Basile, L. Bertini)*, Rome 1 (Italy), February 20-25, 2017.
- *University of Minho (P. Gonçalves)*, Braga (Portugal), November 28-December 3, 2016.
- *University of Lyon 1 (C. Garban and F. Toninelli)*, Lyon (France), May 17-May 19, 2016.
- *University of Minho (P. Gonçalves)*, Braga (Portugal), December 14-December 19, 2015.
- *Impa (M. Jara, C. Landim, P. Gonçalves)*, Rio de Janeiro (Brazil), August 2014.
- *Galileo Galilei Institute for Theoretical Physics*, Advances in Nonequilibrium Statistical Mechanics, Florence (Italy), May 26-June 6, 2014
- *Institute of Advanced Study (H.T. Yau)*, Princeton (New-Jersey, USA), February 17-28, 2014.
- *University of Minho (P. Gonçalves)*, Braga (Portugal), December 5-14, 2013.
- *Pisa University (F. Flandoli and F. Morandin)*, Pisa (Italy), June 3-7, 2013.
- *Rutgers University (J.L. Lebowitz)*, (New Jersey), March 25-April 6, 2012.
- *Impa (M. Jara)*, Rio de Janeiro (Brazil), February 2012.
- *University of Minho (P. Gonçalves)*, Braga (Portugal), September 26-30, 2011.
- *Rutgers University (J.L. Lebowitz)*, (New Jersey), April 15-May 15, 2010.
- *Fields institute, Thematic Program on Dynamics and Transport in Disordered Systems*, Toronto (Canada), April 4-15, 2010.
- *Rutgers University (J.L. Lebowitz)*, (New Jersey), October 2010.
- *Budapest University of Technology and Economics (J. Fritz and K. Nagy)*, Budapest (Hungary), December 14-18, 2009
- *Impa (C. Landim)*, Rio de Janeiro (Brazil), November 2009
- *Budapest University of Technology and Economics (J. Fritz and K. Nagy)*, Budapest (Hungary), November 25-30, 2007
- *Semester “Stochastic Analysis, Stochastic Partial Differential Equations and Applications to Fluid Dynamics and Particle Systems”*, Centro di Ricerca Matematica Ennio De Giorgi, Pise (Italy), may/june 2006.
- *Roma I La Sapienza (V. Ricci)*, Rome (Italy), June 25-july 1, 2006
- *Roma I La Sapienza (L. Bertini)*, Rome (Italy), winter 2004.
- *Hydrodynamic limits semester*, Henri Poincaré Institute, Paris (France), winter 2001.