

MATILDE N. LALÍN
Département de mathématiques et de statistique
Université de Montréal
(514) 343-6689
matilde.lalin@umontreal.ca
<http://www.dms.umontreal.ca/~mlalin>

EDUCATION

2001-2005 Ph.D., Mathematics, University of Texas at Austin, USA
2000-2001 Graduate Student, Department of Mathematics, Princeton University, USA
1996-1999 Licenciada en Ciencias Matemáticas, Universidad de Buenos Aires, Argentina

POSITIONS

2018 - present Full Professor, Dépt. de mathématiques et de statistique, Université de Montréal
2012-2018 Associate Professor, Dépt. de mathématiques et de statistique, Université de Montréal
2010-2012 Assistant Professor (tenure-track), Dépt. de mathématiques et de statistique, Université de Montréal
2007-2010 Assistant Professor (tenure-track), Dept. of Mathematical and Statistical Sciences, University of Alberta
2006-2007 Postdoctoral Fellow, Pacific Institute for the Mathematical Sciences and University of British Columbia, Vancouver, Canada
2005-2006 Member, Institute for Advanced Study, Princeton, USA
Short term visits at MSRI (April-May 2006), IHES (May-July 2006), MPI (July-August 2006, May-July 2007)

FELLOWSHIPS AND PRIZES

2023 Fellow, American Mathematical Society
2022 Fellow, Canadian Mathematical Society
2022 Krieger–Nelson Prize, Canadian Mathematical Society, prize recognizing outstanding research by a female mathematician
2006-2007 Postdoctoral Fellowship, Pacific Institute for the Mathematical Sciences
2005 Liftoff Fellowship, Clay Mathematics Institute (postponed until 2006)
2005 Frank Gerth III Dissertation Award, Department of Mathematics, University of Texas at Austin
2001-2003 Harrington Fellowship, University of Texas at Austin

RESEARCH FUNDING

2021-2024 Projet de recherche en équipe (PI: M. Lalín, co-PIs: A. Granville, C. David, and D. Koukoulopoulos)
Fonds de recherche du Québec – Nature et technologies (FRQNT) (CAD\$ 50,000 per year)
2018-2021 Projet de recherche en équipe (PI: A. Koukoulopoulos, co-PIs: C. David, M. Lalín, and M. Radziwiłł),
Fonds de recherche du Québec – Nature et technologies (FRQNT) (CAD\$ 54,000 per year)
2013-2022 Discovery Grant, Natural Sciences and Engineering Research Council of Canada (NSERC), (CAD\$ 23,000 per year)
2008-2013 Discovery Grant, Natural Sciences and Engineering Research Council of Canada (NSERC), (CAD\$ 18,000 per year)
2012-2015 Projet de recherche en équipe (PI: A. Granville, co-PIs: C. David and M. Lalín), Fonds de recherche du Québec – Nature et technologies (FRQNT) (CAD\$ 40,000 per year)
2011-2013 Établissement de nouveaux chercheurs, Fonds de recherche du Québec – Nature et technologies (FRQNT) (CAD\$ 20,000 per year)

PUBLICATIONS¹

56. *Joint with Siva Sankar Nair**, An invariant property of Mahler measure. To appear, *Bull. Lond. Math. Soc.*
55. *Joint with Rafael Jakimczuk*, Sums of $\omega(n)$ and $\Omega(n)$ over the k -free parts and k -full parts of some particular sequences. To appear, *Integers*

¹Asterisks indicate students and postdoctoral fellows working under my supervision or co-supervision.

54. *Joint with Rafael Jakimczuk*, Asymptotics of sums of divisor functions over sequences with restricted factorization structure. *Notes Number Theory Discrete Math.* **28** (2022), no. 4, 617 – 634.
53. *Joint with Alina Bucur, Alina Carmen Cojocaru, and Lillian B. Pierce*, Geometric generalizations of the square sieve, with an application to cyclic covers. To appear, *Mathematika*
52. *Joint with Antoine Comeau-Lapointe, Chantal David, and Wanlin Li**, On the vanishing of twisted L -functions of elliptic curves over function fields. *Proceedings of the Fifteenth Algorithmic Number Theory Symposium. Res. Number Theory* **8** (2022), no. 4, Paper No. 76, 28 pp. (refereed)
51. *Joint with Xavier G en ereux* and Wanlin Li**, On the Northcott property of zeta functions over function fields. *Finite Fields Appl.* **83** (2022), Paper No. 102080, 27 pp.
50. *Joint with Annie Carter, Michelle Manes, Alison Beth Miller, and Lucia Mocz*, Two-variable polynomials with dynamical Mahler measure zero. *Res. Number Theory* **8** (2022), no. 2, Paper No. 25, 22 pp.
49. *Joint with Vivian Kuperberg*, Sums of divisor functions and von Mangoldt convolutions in $\mathbb{F}_q[T]$ leading to symplectic distributions. *Forum Math.* **34** (2022), no. 3, 711 – 747.
48. *Joint with Olivier Mila**, Hyperbolic Heron triangles and elliptic curves. *J. Number Theory* **240** (2022), 272 – 295.
47. *Joint with Rafael Jakimczuk*, The number of prime factors on average in certain integer sequences. *J. Integer Seq.* **25** (2022), no. 2, Art. 22.2.3, 15 pp.
46. *Joint with Chantal David and Alexandra Florea*, Non-vanishing for cubic L -functions. *Forum Math. Sigma.* **9** (2021), Paper No. e69, 58 pp.
45. *Joint with Chantal David and Alexandra Florea*, The mean values of cubic L -functions over function fields. *Algebra Number Theory* **16** (2022), no. 5, 1259 – 1326.
44. *Joint with Mikhail Belolipetsky, Plinio G. P. Murillo, and Lola Thompson*, Counting Salem numbers of arithmetic hyperbolic 3-orbifolds. *Bull. Braz. Math. Soc. (N.S.)* **53** (2022), no. 2, 553 – 569.
43. *Joint with Jarry Gu**, The Mahler measure of a three-variable family and an application to the Boyd–Lawton formula. *Res. Number Theory* **7** (2021), no. 1, Paper 13, 23 pp.
42. *Joint with Jeanne Laflamme**, On Ceva points of (almost) equilateral triangles. *J. Number Theory* **222** (2021), 48 – 74.
41. *Joint with Chantal David and Jungbae Nam**, Conjectures for moments associated with cubic twists of elliptic curves. To appear, *Exp. Math.*
40. *Joint with Gang Wu**, The Mahler measure of a genus 3 family. *Ramanujan J.* **55** (2021), no. 1, 309 – 326.
39. *Joint with Debmalya Basak* and Nicolas Degr e-Pelletier**, Multiple zeta functions and polylogarithms over global function fields. *J. Th eor. Nombres Bordeaux* **32** (2020), no. 2, 403 – 438.
38. *Joint with Xinchun Ma**, θ -triangle and ω -parallelogram pairs with common area and common perimeter. *J. Number Theory* **202** (2019), 1 – 26.
37. *Joint with Gang Wu**, Regulator proofs for Boyd’s identities on genus 2 curves. *Int. J. Number Theory* **15** (2019), no. 5, 945 – 967.
36. *Joint with Abhijit Champanerkar and Ilya Kofman*, Mahler measure and the Vol-Det conjecture. *J. Lond. Math. Soc. (2)* **99** (2019), no. 3, 872 – 900.
35. *Joint with Tushant Mittal**, The Mahler measure for arbitrary tori. *Res. Number Theory* **4** (2018), no. 2, Paper 16, 23 pp.
34. *Joint with Jean-S ebastien Lechasseur**, A reduction formula for length-two polylogarithms and some applications. *Rev. Un. Mat. Argentina* **59** (2018), no. 2, 285 – 309.
33. *Joint with Vincent Girard* and Sivasankar C. Nair**, Families of non- θ -congruent numbers with arbitrarily many prime factors. *Colloq. Math.* **152** (2018), no. 2, 255 – 271.
32. *Joint with Frank Ramamonjisoa**, The Mahler measure of a Weierstrass form. *Int. J. Number Theory* **13** (2017), no. 8, 2195 – 2214.
31. *Joint with Detchat Samart* and Wadim Zudilin*, Further explorations of Boyd’s conjectures and a conductor 21 elliptic curve. *J. Lond. Math. Soc. (2)* **93** (2016), no. 2, 341 – 360.

30. *Joint with Alina Bucur, Chantal David, and Brooke Feigon*, Statistics for ordinary Artin–Schreier covers and other p -rank strata. *Trans. Amer. Math. Soc.* **368** (2016), 2371 – 2413.
29. *Joint with Alina Bucur, Chantal David, Brooke Feigon, Nathan Kaplan, Ekin Ozman, and Melanie Matchett Wood*, The distribution of \mathbb{F}_q -points on cyclic ℓ -covers of genus g . *Int. Math. Res. Not. IMRN* 2016, no. 14, 4297 – 4340.
28. A new method for obtaining polylogarithmic Mahler measure formulas. *Res. Number Theory* **2** (2016), Paper No. 17, 16 pp.
27. *Joint with Olivier Laroque**, The number of irreducible polynomials with first two prescribed coefficients over a finite field. *Rocky Mountain J. Math.* **46** (2016), no. 5, 1587 – 1618.
26. *Joint with Jean-Sébastien Lechasseur**, Higher Mahler measure of an n -variable family. *Acta Arith.* **174** (2016), no. 1, 1 – 30.
25. Mahler measure and elliptic curve L -functions at $s = 3$. *J. Reine Angew. Math.* **709** (2015), 201 – 218.
24. *Joint with Francis Rodrigue* and Mathew Rogers**, Secant-Zeta Functions. *J. Math. Anal. Appl.* **409** (2014), no. 1, 197 – 204.
23. *Joint with Marie-José Bertin, Amy Feaver, Jenny Fuselier, and Michelle Manes*, Mahler measure of some singular $K3$ -surfaces. *Proceedings of WIN2—Women in Numbers 2 CRM Proceedings and Lecture Notes* 149 – 169, Contemp. Math., 606, Amer. Math. Soc., Providence, RI, 2013. (refereed)
22. *Joint with Marie-José Bertin*, Mahler measure of multivariable polynomials. *Proceedings of WIN2—Women in Numbers 2 CRM Proceedings and Lecture Notes* 125 – 147, Contemp. Math., 606, Amer. Math. Soc., Providence, RI, 2013. (refereed)
21. Equations for Mahler measure and isogenies. *Proceedings of the “Cuartas jornadas de teoría de números” J. Théor. Nombres Bordeaux* **25** (2013), no. 2, 387 – 399.
20. *Joint with Zahraa Issa**, A generalization of a theorem of Boyd and Lawton. *Canad. Math. Bull.* **56** (2013), no. 4, 759 – 768.
19. *Joint with Chris J. Smyth*, Unimodularity of zeros of self-inversive polynomials. *Acta Math. Hungar.* **138** (2013), no. 1–2, 85 – 101. Addendum, *Acta Math. Hungar.* **147** (2015), no. 1, 255 – 257.
18. *Joint with Mathew D. Rogers*, Variations of the Ramanujan polynomials and remarks on $\zeta(2j+1)/\pi^{2j+1}$. *Funct. Approx. Comment. Math.* **48** (2013), part 1, 91 – 111.
17. *Joint with Alina Bucur, Chantal David, Brooke Feigon, and Kaneenika Sinha*, Distribution of zeta zeroes of Artin–Schreier curves. *Math. Res. Lett.* **19** (2012), no. 6, 1329 – 1356.
16. *Joint with Kaneenika Sinha**, Higher Mahler measure for cyclotomic polynomials and Lehmer’s question. *Ramanujan J.* **26** (2011), no. 2, 257 – 294.
15. *Joint with Alina Bucur, Chantal David, and Brooke Feigon*, Biased statistics for traces of cyclic p -fold covers over finite fields. *WIN—Women in Numbers, Fields Institute Communications*, vol. 60, Amer. Math. Soc., Providence, RI, 2011, pp. 121 – 143. (refereed)
14. *Joint with Alina Bucur, Chantal David, and Brooke Feigon*, Fluctuations in the number of points on smooth plane curves over finite fields. *J. Number Theory* **130** (2010), no. 11, 2528 – 2541.
13. *Joint with Alina Bucur, Chantal David, and Brooke Feigon*, Statistics for traces of cyclic trigonal curves over finite fields. *Int. Math. Res. Not. IMRN* 2010, no. 5, 932 – 967.
12. On a conjecture by Boyd. *Int. J. Number Theory* **6**, (2010), no. 3, 705 – 711.
11. *Joint with Oliver T. Dasbach*, Mahler measure under variations of the base group. *Forum Math.* **21** (2009), no. 4, 621 – 637.
10. *Joint with N. Kurokawa and H. Ochiai*, Higher Mahler measure and zeta functions. *Acta Arith.* **135** (2008), no. 3, 269 – 297.
9. *Joint with Oliver T. Dasbach*, On the recurrence of coefficients in the Lück–Fuglede–Kadison determinant. *Proceedings of the “Segundas Jornadas de Teoría de Números.”* 119 – 134 *Bib. Rev. Mat. Iberoam. Rev. Mat. Iberoamericana, Madrid*, 2008. (refereed)
8. Mahler measures and computations with regulators. *J. Number Theory* **128** (2008), no. 5, 1231 – 1271.

7. *Joint with Mathew D. Rogers*, Functional equations for Mahler measures of genus-one curves. *Algebra Number Theory* **1** (2007), no. 1, 87 – 117.
6. An algebraic integration for Mahler measure. *Duke Math. J.* **138** (2007), no. 3, 391 – 422.
5. *Joint with Carlos A. D’Andrea*, On the Mahler measure of resultants in small dimensions. *J. Pure Appl. Algebra* **209** (2007), no. 2, 393 – 410.
4. Mahler measure of some n -variable polynomial families. *J. Number Theory* **116** (2006), no. 1, 102 – 139.
3. On certain combination of colored multizeta values. *J. Ramanujan Math. Soc.* **21** (2006), no. 1, 115 – 127.
2. Mahler measure and volumes in hyperbolic space. *Geom. Dedicata* **107** (2004), 211 – 234.
1. Some examples of Mahler measures as multiple polylogarithms. *J. Number Theory* **103** (2003), no. 1, 85 – 108.

SUBMITTED WORK

- *Joint with Xavier G en ereux**, On the Northcott property of Dedekind zeta functions. Submitted October 2022.
- *Joint with Zhexing Zhang**, The number of prime factors in h -free and h -full polynomials over function fields. Submitted November 2022.
- *Joint with Annie Carter, Michelle Manes, and Alison Beth Miller*, Dynamical Mahler measure: A survey and some recent results. Submitted March 2022.
- *Joint with Tinghao Huang* and Olivier Mila**, Spherical Heron triangles and elliptic curves. Submitted December 2021.

SELECTED INVITED RESEARCH PRESENTATIONS²

- A moment with L -functions. Plenary Speaker. The Second Conference on Mathematics and Applications of Mathematics (CMAM’2022). Laboratory of Mathematics and Applications of Mathematics (LMAM), Universit e de Jijel, Jijel, Algeria, September 2022 (remote talk).
- A moment with L -functions. Plenary Speaker. Conferencia Gonz alez Dom nguez. Annual meeting of the Uni n Matem tica Argentina, Neuqu n, Argentina, September 2022 (remote talk).
- Sums of the divisor function over $\mathbb{F}_q[T]$ and symplectic distributions. 50 Years of Number Theory and Random Matrix Theory Conference, Institute for Advanced Study, Princeton, New Jersey, USA, June 2022.
- Several aspects of dynamical Mahler measure. Plenary Speaker. Equidistribution and Arithmetic Dynamics, Oklahoma State University, Stillwater, Oklahoma, USA, June 2022 (remote talk).
- Special values of L -functions up close and from afar. Krieger–Nelson Prize Lecture. 2022 CMS Summer Meeting, St. Johns, Newfoundland, Canada, June 2022.
- A moment with L -functions. Plenary Speaker. 24^e Colloque panqu b cois de l’ISM, Universit  Laval, Qu bec, Qu bec, Canada, May 2022.
- A moment with L -functions. PIMS Network-Wide Colloquium, University of British Columbia, Vancouver, British Columbia, Canada, May 2022. (Part of the 2022 Celebration of Women in Mathematics.)
- Dynamical Mahler measure. Invited Conference. XXVIII ERAG (Encuentro Rioplatense de  lgebra y Geometr a), La Plata, Argentina, December 2021 (remote talk due to COVID-19).
- Sums of certain arithmetic functions over $\mathbb{F}_q[T]$ and symplectic distributions. Plenary Speaker. Palmetto Joint Arithmetic, Modularity, and Analysis Series (PAJAMAS III), South Carolina, USA, September 2021 (remote talk due to COVID-19).
- Sums of certain arithmetic functions over $\mathbb{F}_q[T]$ and symplectic distributions, Algebra and Number Theory Seminar, The University of Mississippi, Oxford, Mississippi, USA, September 2021 (remote talk due to COVID-19).
- Non-vanishing for cubic L -functions over function fields. Special featured speaker. MCA Special Session on Finite Fields and Applications. Mathematical Congress of the Americas 2021, Buenos Aires, Argentina, July 2021 (remote talk due to COVID-19).

²Selected over more than 140 invited research presentations

- Non-vanishing for cubic L -functions over function fields. Symposium on Number Theory in honour of Prof. M.V. Subbarao on his birth centenary. Indian Institute of Science Education and Research (IISER), Pune, India, July 2021 (remote talk due to COVID-19).
- Non-vanishing for cubic L -functions over function fields, Number Theory Seminar, The Ohio State University, Columbus, Ohio, USA, November 2020 (remote talk due to COVID-19).
- L -functions and Mahler measure: Number Theory and beyond. Plenary Speaker. XXIII Coloquio Latinoamericano de Álgebra, Mexico City, Mexico, August 2019.
- The mean value of cubic L -functions over function fields. Number Theory Days in Lille. Université de Lille, Lille, France, July 2019.
- The mean value of cubic L -functions over function fields. Plenary Speaker. 49th Barrett Lectures (Recent Developments in Number Theory). The University of Tennessee, Knoxville, Tennessee, USA, May 2019.
- L -functions and Mahler measure: Number Theory and beyond. Plenary Speaker. Annual meeting of the Unión Matemática Argentina, La Plata, Argentina, September 2018.
- Identities of Mahler measures via regulators. Masterclass: Mahler measures and special values of L -functions. University of Copenhagen, Denmark, August 2018.
- The mean value of cubic L -functions over function fields. Number Theory / Representation Theory Seminar, University of Wisconsin, Madison, Wisconsin, USA, May 2018.
- L -functions and Mahler measure: Number Theory and beyond. Lethbridge PIMS Distinguished Speakers Series, University of Lethbridge, Alberta, Canada, March 2018.
- Special values of L -functions of elliptic curves arising from Mahler measure. Analytic Number Theory Seminar, Nagoya University, Nagoya, Japan, April 2016.
- Polylogarithms and multizeta values in Mahler measure and its generalizations. Workshop on Polylogarithms, Multizeta Values, and Mahler measures. Tohoku University, Sendai, Japan, March 2016.
- The distribution of points on cyclic ℓ -covers of genus g . Number Theory Seminar, Duke University, Durham, North Carolina, USA, February 2016.

STUDENTS AND POSTDOCTORAL FELLOWS

- 3 PhD students in progress: Subham Roy (2019-present), Siva Sankar Nair (2019-present), Gang Wu (2016-present)
- 10 Master's theses supervised or in progress: Xavier Généreux (2021-present), Jarry Gu (2019-2020), Youcef Mokrani (2018-2020), Subham Roy (2017-2019), Antoine Giard (2017-2019), Gabriel Beauchamp Houde (2014-2016), Nicolas Bouchard (2012-2014), Olivier Larocque (2011-2014), Jean-Sébastien Lechasseur (2011-2012), Zahraa Issa (2010-2012).
- 6 Undergraduate honor theses supervised: Mathilde Côté-Toulgoat (2022), Juan Pablo De Rasis (2019-2020, Universidad de Buenos Aires), Youcef Mokrani (2017), Alexis Leroux-Lapierre (2017), Nicolas Bouchard (2011), Nicolas Simard (2011).
- 28 Undergraduate summer research experiences supervised since 2007.
- 10 Postdoctoral fellows supervised or cosupervised since 2008.

SELECTED LEADERSHIP POSITIONS

- Vice-President - Québec. Canadian Mathematical Society (CMS), 2019-2023.
- Member. Board of Directors. Banff International Research Station for Mathematical Innovation and Discovery (BIRS), since October 2019.
- Co-chair - Pure Math. Discovery Grants Program, 1508 - Mathematics and Statistics Evaluation Group (EG). Natural Sciences and Engineering Research Council of Canada (NSERC), 2019-2020.

SELECTED SERVICE FOR INSTITUTES, GRANTING AGENCIES, AND PROFESSIONAL SOCIETIES

- Reconciliation in Mathematics Committee. Canadian Mathematical Society (CMS), President's Delegate, 2020-2023.

- Women in Mathematics Committee. Canadian Mathematical Society (CMS), President's Delegate, 2019-2023.
- Member. Local Scientific Committee. Centre de recherches mathématiques (CRM), 2018-2023.
- Member. Equity, Diversity, and Inclusion Committee. Centre de recherches mathématiques (CRM), 2020-2022.
- Member. Discovery Grants Program, 1508 - Mathematics and Statistics Evaluation Group (EG). Natural Sciences and Engineering Research Council of Canada (NSERC), 2017-2018,
- Board of Directors. Canadian Mathematical Society (CMS), Director - Québec 2017-2019, Director-VP - Québec 2019-2023.
- Ambassador for Canada. IMU Committee for Women in Mathematics (CWM), International Mathematical Union, since August 2016.
- Joint Mathematics Meetings Committee. Association for Women in Mathematics (AWM), Member 2016-2018, Chair 2018-2019.
- Program Committee member and Scientific Advisory Board member. Banff International Research Station for Mathematical Innovation and Discovery (BIRS), 2015, 2016, 2017 (three consecutive years).
- Steering Committee member. Women in Numbers, since November 2011.

EDITORIAL SERVICE

- Associate Editor. Canadian Journal of Mathematics and Canadian Mathematical Bulletin, 2022-2026.
- Associate Editor. La Matematica, since 2021.
- Editor. Revista de la Unión Matemática Argentina, since 2021.
- Editor. International Journal of Number Theory, since 2020.
- Editor. Publications Mathématiques de Besançon - Algèbre et Théorie des Nombres, since 2019.
- Editor (with J. Balakrishnan, A. Folsom, and M. Manes). Proceedings of WIN4–Women in Number Theory, 2017-2019.
- Editor (with C. David and M. Manes). Proceedings of WIN2–Women in Number Theory, 2012-2013.

SELECTED CONFERENCE ORGANIZATION AND SCIENTIFIC COMMITTEES

- Co-organizer (with B. Conrey, G. Mussardo, and G. Sierra). Number Theory and Physics. Workshop and Program. Simons Center for Geometry and Physics, State University of New York, Stony Brook, New York, USA, October-November 2022.
- Co-organizer (with C. David, D. Koukoulopoulos, J. Maynard, K. Ono, and K. Soundararajan). A celebration of Analytic Number Theory, a conference in honor of Andrew Granville's 60th birthday. Centre de recherches mathématiques, Montréal, Québec, Canada, September 2022.
- Co-organizer (with R. Choksi, J. Lin, and A. Stancu). Women in Mathematics during the time of COVID. Centre de recherches mathématiques, Montréal, Québec, Canada, March 2021 (remote one-day workshop organized in response to COVID-19).
- Co-organizer (with L. Campbell, A. Fraser, K. Meagher, and L. Moura). CWiMAC 2021 (Connecting Women in Mathematics Across Canada), Ottawa, Ontario, Canada, (planned for June 2020 but delayed to June 2021 due to COVID-19).
- Scientific Committee member. Canadian Number Theory Association XVI Meeting, Toronto, Ontario, Canada, (planned for June 2020 but postponed due to COVID-19).
- Scientific Organizing Committee member. 2019 CMS Winter Meeting, Toronto, Ontario, Canada, December 2019.
- Scientific Organizing Committee member. 2018 CMS Winter Meeting, Vancouver, British Columbia, Canada, December 2018.
- Scientific Committee member. Canadian Number Theory Association XV Meeting, Université Laval, Québec, Québec, Canada, July 2018.
- Co-Organizer (with P. Brosnan, M. Kerr, R. Laza, J. D. Lewis, G. Pearlstein, and C. Robles). Algebraic cycles and moduli. Centre de recherches mathématiques, Montréal, Québec, Canada, June 2016.

- Co-Organizer (with H. Darmon and W. Zudilin). Regulators, Mahler measures, and special values of L -functions. Part of the thematic Year on Number Theory, from Arithmetic statistics to Zeta elements. Centre de recherches mathématiques, Montréal, Québec, Canada, February 2015.
- Steering Committee member. Two Weeks at WATERLOO II - A Summer School for Women in Math. University of Waterloo, Waterloo, Ontario, Canada, August 2014.
- Co-Organizer (with C. David and M. Manes). Women in Numbers 2. Banff International Research Station for Mathematical Innovation and Discovery (BIRS), Banff, Alberta, Canada, November 2011.