

Laura P. Schaposnik M. (October 17, 2023)

PERSONAL INFORMATION	Department of Mathematics, University of Illinois, Chicago, IL 60607, USA	Born: 20 July, 1985 in La Plata, Argentina Email: lauraschaposnik@gmail.com https://schapos.people.uic.edu
EMPLOYMENT	Professor , University of Illinois at Chicago, USA. <i>since</i> 2022 Associate Professor , University of Illinois at Chicago, USA. 2018-2022 Assistant Professor , University of Illinois at Chicago, USA. 2015-2018 L.Doob. Research Assistant Prof. , University of Illinois at Urbana-Champaign, USA. 2013-2015 Wissenschaftlicher Assistent , Heidelberg University, Heidelberg, Germany 2012-2013 Stipendiary Lecturer in Mathematics , Trinity & Magdalen College, Oxford, UK. 2011-2012 Retained Lecturer in Mathematics , Hertford College, Oxford, UK. 2010-2011 Tutor in Mathematics , New College, St. Peter's College, Lincoln College. 2009-2011	
EDUCATION	University of Oxford . New College, Oxford, UK. 2008-2013 D.Phil. in Mathematics, Advisor: Prof. Nigel Hitchin. National University of La Plata . La Plata, Argentina. 2004-2008 Lic. en Matematica (MMath equiv.). Grade: 10/ 10. Advisor: Prof. Jorge Solomin. Conservatory Gilardo Gilardi . Music Conservatory, La Plata, Argentina. 2003-2007	
VISITING POSITIONS	9. Visiting Fellow, All Souls College, University of Oxford, UK. Spring 2023 8. Visiting professor, Mathematical Institute, University of Oxford, UK. Spring 2023 7. Research Professor, Mathematical Sciences Research Institute, USA. Fall 2022 6. Research Member, Mathematical Sciences Research Institute, USA. Fall 2019 5. Alexander von Humboldt fellow, Freie Universität Berlin, Germany. Summer 2019 4. Visiting Associate Professor, Simons Center for Geometry and Physics, USA. Spring 2019 3. Visiting Fellow, New College, University of Oxford, UK. Fall 2018 2. Visiting professor, Mathematical Institute, University of Oxford, UK. Fall 2018 1. Alexander von Humboldt Fellow, Freie Universität Berlin, Germany. Fall 2017	
SELECTED GRANTS AND FELLOWSHIPS SINCE 2015	11. <i>NSF FRG Award DMS 2152107</i> (PI, w/ Mulase, Sawon, Dumitrescu). 2022-2025 10. <i>NSF RTG: Algebra, Geometry, and Topology at UIC</i> (Key Personnel, w/ (PI) Coskun et. al.) 2021-2026 9. <i>Simons Fellowship</i> . 2022-2023 8. <i>Mottez fellowship</i> , IHP Paris, France. 2023 7. <i>MSRI Semester</i> (Co-PI, w/ Fredrickson, Mazzeo, Mrowka, (PI) Walpuski). 2022 6. <i>NSF CAREER Award DMS 1749013</i> (PI). 2018-2023 5. <i>NSF Conference Award – “Unity of Mathematics”</i> (PI). 2021 4. <i>NSF DMS 1929915</i> (PI, w/ L. Anderson). 2019 3. <i>Simons Center for Geometry and Physics Semester</i> , (PI, w/ L. Anderson). 2019 2. <i>Alexander von Humboldt Fellowship</i> , (PI). 2017-2019 1. <i>NSF DMS 1509693 and DMS 1611835</i> (PI). 2015-2019	
MEMBERSHIPS	10. Fellow of UIC Honors College . <i>since</i> 2021 9. Member of the American Mathematical Society (AMS). <i>since</i> 2017 8. Member of the Unión Matemática Argentina (UMA). <i>since</i> 2017	

	7. Faculty member of the GEAR Network .	<i>since 2015</i>
	6. Faculty mentor for PRIMES-MIT , Massachusetts Institute of Technology.	<i>since 2014</i>
	5. Member of the AWM Gweneth Humphreys Award Selection Committee	2022-2025
	4. Member of the Hitchin-Ngo Lab . ICMAT, Madrid, Spain	2021-2023
	3. Member of the AWM Joan & Joseph Birman Prize Committee .	2019-2023
	2. Co-Chair of the AMS Joint Committee on Women in Maths. (JCW).	2017-2018
	1. Representative of the Association of Women in Mathematics (AWM) at JCW .	2015-2018
SUPERVISION OF PHD STUDENTS	2. Hassan Babaei , (PhD Student, UIC) Thesis on mathematical physics.	<i>Expected 2025</i>
	1. Mengxue Yang , (UIC) “On generalized B -opers”.	January 2022
OF POST DOCS	1. Christopher Mahadeo , (PhD Saskatchewan).	2023 - 2026
PHD AND MASTER THESIS COMMITTEES	4. Fabiola Cordero , PUC-Rio, Brazil.	2021
	3. Juan Sebastián Numpaque , Universidad de los Andes, Colombia.	2021
	2. Keaton Quinn and Charles Alley , University of Illinois at Chicago, USA.	2019-2020
	1. Thesis reviewer , Roma Tre University, Italy	2019
SUPERVISION OF RESEARCH PROJECTS	15. sanjay Dagam , Wisconsin independent research student.	2023
	14. Ashna Dagam , Wisconsin independent research student.	2023
	13. Sharis Hsu , West coast independent research student.	2023
	12. Raina Wu , Supervised through MIT PRIMES-USA .	2023
	11. Varun Mittal , Chicagoland High school student. (joining UIUC).	2022
	10. Grace Wang , Supervised through MIT PRIMES-USA (joining MIT).	2022
	9. Sheryl Hsu , Supervised through MIT PRIMES-USA (now at Stanford). Regeneron Science Scholar 2021 ; JMM MAA Undergraduate Poster Session presenter .	2021
	8. Vishaal Ram , Supervised through MIT PRIMES-USA (now at MIT). Regeneron Science Scholar 2020 ; 2020 S.-T. Yau High School Science Bronze Award .	2020
	7. Yuyuan Luo , Supervised through MIT PRIMES-USA (now at MIT). JMM Outstanding Poster Presentation Award .	2019
	6. Rinni Bhansali , Supervised through MIT PRIMES-USA (now at Stanford). Regeneron Scholar 2019 ; JHS National Finalist 2019 ; JMM MAA session speaker .	2018
	5. Rachana Madhukara , Kevin Ren , Anlin Zhang (High School, California). Group National Finalist in the 2017 Siemens Competition .	2017
	4. Anlin Shang , Supervised through MIT PRIMES-USA (now at Princeton).	2017
	3. Kai-Siang Ang , Supervised through MIT PRIMES-USA (now at Stanford). Regeneron Science Talent Search Scholar 2017 .	2016
	2. Jessica Li , Supervised through IGL and MIT PRIMES-USA (now at Harvard). Semifinalist in the 2014 Siemens Competition and Intel Competition (among others);	2014
	1. C. Da , M. Zosky , J. Li , C. Formosa (Supervised through IGL).	2014
AWARDS AND GRANTS 2014 - <i>present</i> (~ US\$ 3.2M)	28. NSF FRG Award DMS 2152107 (w/ Mulase, Sawon, Dumitrescu) (US\$ 1.4m).	2022-2025
	27. UIC Start-up Package (US\$ 365k).	2015-2025
	26. Mottez fellowship , IHP Paris, France.	2023
	25. Krainz Foundation Research Award , PI (US\$10k).	2023
	24. London Mathematics Society Conference grant , PI.	2023
	23. Heilbronn Conference grant , PI.	2023
	22. BIRS Conference grant , PI, w/ Anderson, Rayan and Schafer-Nameki.	2023
	21. BIRS Conference grant , co-PI, w/ Dumitrescu, Failde, Morales and PI Mulase.	2023
	20. IHP: Research in Pairs (with Steven Rayan and Emanuele Macri)	2023

19. *Simons Fellowship* (PI) (US\$ 100k). 2022-2023
18. *NSF CAREER Award DMS 1749013:* (PI) (US\$ 400k). 2018-2023
17. *UIC Visitor's fund award* (To host 7 visitors), (US\$10k). 2018-2020
16. *NSF DMS 1929915* (PI, L. Anderson Co-PI) (US\$ 9k). 2019
15. *Simons Center for Geometry and Physics* (~US\$ 300k), 2019
14. *SCGP*, Conference Grants (PI w/ L. Anderson, US\$ 35k \times 2). 2019
13. *Oberwolfach Conference grant* (PI, w/ Anderson, Hausel and Mazzeo) 2019
12. *Alexander von Humboldt Fellowship* (US\$ 40k) 2017-2019
11. *NSF Research grant DMS 1509693 and DMS 1611835* (PI) (US\$ 144k) 2015-2019
10. *UIC Research Award*, through UFRP program (US\$ 30k). 2015-2018
9. *Conference grant* via NSF RTG grant DMS-1246844 (PI: L. Ein). (US\$ 45k) 2016-2018
8. *UIUC Math Department Conference grant* (US\$ 5k). 2017
7. *NSF Conference grants through GEAR Network* (PI), (US\$ 90k). 2015-2017
6. *American Institute of Mathematics* (PI), Conference Grant (US\$ 35k \times 2). 2015-2017
5. *Long & Short visit grants via GEAR Network* (US\$ 30k), 2014-2017
4. *SCGP* (PI w/Anderson), Conference Grant (US\$ 30k). 2016
3. *IHP trimester participant support* (\times 2), Institut Henri Poincaré (US\$ 4k) 2012-2016
2. *AMS Simons Travel Grant* (US\$ 4k) 2014-2015
1. *Public Engagement Grant*, UIUC w./ Delcourt (PI) & Kedem. 2014-2015

SELECTED
UNDERGRADUATE
& GRADUATE
PRIZES, AWARDS,
AND GRANTS
2006-2013

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5. *European Science Foundation short visit Grant* via "ITGP". 2012-2013
 4. *QGM 6 months research grant*, QGM, Aarhus and Oxford. 2012
 3. *Clarendon Award* and *New College Scholarship*. 2008-2011
 2. *National Government* and *Santander Bank* and *Joaquín V González Prize*. 2009
 1. *Argentinian Mathematical Olympiads, 3rd place, w/ R. Lafuente* (\times 2) 2007-08
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INTERNATIONAL
MEETINGS
ORGANIZED

39. **Co-Organizer**, with Mulase, Dumitrescu, Cruz Morales & Garcia Failde October 2023
BANFF: "[Complex Lagrangians, Mirror Symmetry, and Quantization](#)", Banff, Canada.
38. **Co-Organizer**, with C. Mahaedo and M. Yang, University of Oxford, UK June 2023
"[Workshop and school on Complex Lagrangians, Integrable Systems, and Quantization](#)".
37. **Co-Organizer**, with Anderson, Rayan and Bourget May 2023
BIRS: "[The Geometry, Algebra, and Physics of Higgs Bundles](#)" BIRS-Okanagan, Canada.
36. **Co-Organizer**, with Fredrickson, Mazzeo, Mrowka and Walposki Fall 2022
MSRI Semester: "[Analytic and geometric aspects of gauge theory](#)", Berkeley, USA.
35. **Co-Organizer**, with Lara Anderson. August 2022
MSRI: "[Connections for Women Woorkshop](#)", Berkeley, USA
34. **Co-Organizer**, with Brian Collier June 2022
UIC: "[Geometric structures \(re\)United](#)", UIC, USA.
33. **Co-Organizer**, international conference in Sir Michael Atiyah's memory September 2021
Newton Institute: "[Unity of Mathematics](#)", Newton Institute, Cambridge, UK
32. **Co-Organizer**, w/ James Unwin. Second in a series of workshops "SIDE Math". June 2021
UIC: "[Selected Interdisciplinary Directions of Entertaining Mathematics 2021](#)", UIC, USA.
31. **Co-Organizer**, w/ James Unwin. First in a series of workshops "SIDE Math". June 2020
UIC: "[Selected Interdisciplinary Directions of Entertaining Mathematics 2020](#)", UIC, USA.
30. **Co-Organizer**, w/ Athreya, Bradlow, Gukov, Neitzke, Zorich, Weitz-S. November 2019
MSRI: "[Holomorphic Differentials in Mathematics and Physics](#)", Berkeley, USA.
29. **Co-Organizer**, with A. Mandini, M. Verbitsky, and A. Zorich. June 2019
IMPA: "[Teichmüller Theory, Hyperbolicity and Dynamics](#)", IMPA, Brazil.
28. **Co-Organizer (chair)**, with L. Anderson, T. Hausel, and R. Mazzeo. May 2019
Oberwolfach: "[Geometry and Physics of Higgs bundles](#)", Oberwolfach (MFO), Germany.

27. **Co-Organizer** with L. Anderson, 1-semester program. Spring 2019
SCGP: “Geometry and Physics of Hitchin Systems”, SCGP, USA.
 26. **Co-Organizer (chair)** with L. Anderson. Fifth in a series of workshops. May 2019
SCGP: “Current trends in spectral data for Higgs bundle V”, SCGP, USA.
 25. **Co-Organizer (chair)** with L. Anderson, R. Mazzeo, and T. Pantev. March 2019
SCGP: “Challenges at the Interface of Hitchin Systems and String Theory”, SCGP, USA.
 24. **Co-Organizer (chair)**, with R. Arroyo, B. Davison, M. Logares, M. Mereb. December 2018
UBA: “Current Trends on Hitchin Systems”, UBA, Argentina.
 23. **Organizer**, Fourth of a series of Two-day workshops. November 2018
Oxford: “Current trends in spectral data for Higgs bundle IV”, Oxford, UK.
 22. **Organizer**, Third of a series of Two-day workshops. November 2017
UIC: “Current trends in spectral data for Higgs bundle III”, UIC, USA.
 21. **Co-Organizer (chair)**, with L.B. Anderson, J.M. Esole and L. Fredrickson October 2017
AIM: “Singular Geometry and Higgs Bundles in String Theory”, AIM Workshop.
 20. **Co-Organizer** with Florent Schaffhauser and Richard Wentworth July 2017
MCA: “Geometry and Physics of Higgs bundles”. Special Session, MCA2017, Canada.
 19. **Co-Organizer (chair)**, with B. Collier and G. Daskalopoulos May 2017
Allerton: “Geometry and Physics of Augmented Bundles”. Allerton, Illinois, USA.
 18. **Co-Organizer**, with D. Dumas, A. Furman, D. Groves, and K. Whyte February 2017
UIC: “Chicago Action Now II”, UIC, USA.
 17. **Co-Organizer** with Bernardo Uribe et. al. July 2016
CLAM: “Fifth Latin American Congress of Mathematics”, Barranquilla, Colombia.
 16. **Co-Organizer** with Florent Schaffhauser and Richard Wentworth. July 2016
CLAM: “Higgs bundles and real character varieties”, Special Session, CLAM V, Colombia.
 15. **Co-Organizer (chair)**, with L. B. Anderson, D. Baraglia and V. Shende June 2016
SCGP: “New perspectives on Higgs bundles, branes and quantization”, SCGP, USA.
 14. **Co-Organizer (chair)**, with Lara B. Anderson June 2016
SCGP: “Current trends on spectral data for Higgs bundle II”, SCGP, USA.
 13. **Co-Organizer (chair)**, with J. Andersen, D. Baraglia, P. Boalch September 2015
AIM: “Spectral data for Higgs bundles”, AIM Workshop.
 12. **Organizer**, Weekend workshop. October 2015
AIM: “Current trends on spectral data for Higgs bundles I”, AIM, USA.
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11. **Co-Organizer**. UIC, USA. with Ross, Sinapova, Perkins, et. al. October 2021
UIC: “GROW 2021: Graduate Research Opportunities for Women”.
 10. **Co-Organizer**. UChicago, USA. with Corlette, Masur, May, Calegari, et. al. October 2020
UChicago: “GROW 2020: Graduate Research Opportunities for Women”.
 9. **Co-Organizer (chair)** with L. Anderson, S. Katz and J. Teschner. May 2019
SCGP: “Graduate Summer School on Hitchin systems”, SCGP, USA.
 8. **Co-Organizer (chair)** with L. Anderson; Series of Two-day workshops. March 2019
SCGP: “Workshop on the geometry and physics of Higgs bundles IV”. SCGP, USA.
 7. **Co-Organizer**, with Steve Rayan. Prince Albert National Park, Canada. August 2018
PANP: “Geometry and Physics of Gauge Theories”.
 6. **Organizer**, Graduate students’ workshop. UIC, USA. June 2018
UIC: “RTG Workshop on the geometry and physics of Higgs bundles III”.
 5. **Organizer**, Graduate students’ workshop. UIC, USA. Nov. 2017
UIC: “RTG Workshop on the geometry and physics of Higgs bundles II”.
 4. **Organizer**, One day graduate workshop for students of UIC, USA. May 2017
UIC: “Graduate day on Geometry and Topology II”.
 3. **Organizer**, One day graduate workshop for students of UIC, USA. November 2016
UIC: “Graduate day on Geometry and Topology’ I”.

MEETINGS
ORGANIZED
FOR GRADUATE
STUDENTS
AND POST-DOCS

2. **Organizer**, Graduate students' workshop. UIC, USA. October 2016
UIC: "RTG Workshop on the geometry and physics of Higgs bundles I"
1. **Co-Organizer** (with Andy Sanders, Michelle Lee and Sara Maloni), May 2014
GEAR: [GEAR Junior Retreat](#) (10 days - 150 participants, US\$ 300 k budget).

MINI-COURSES

12. *Universidad Nacional de La Plata*, La Plata, Argentina. April 2023
3 Hrs - Lectures on percolation theory.
11. *University of Oxford*, Oxford, UK. March 2023
3 Hrs - Masterclass on knot theory.
10. *Universidad Nacional de La Plata*, La Plata, Argentina. November 2022
3 Hrs - Lectures on knot theory.
9. *Undergraduate geometry & topology workshop*, Notre Dame, USA. August 2022
3 Hrs - Lectures on knot theory.
8. *IAS/Park City Mathematics Institute (PCMI) 2019 Program*, Park City, USA. August 2019
4 Hrs - Lectures on Gauge theories intended for ~ 150 participants.
7. *Junior GEAR Retreat 2017*, Stanford University, USA. August 2017
3 Hrs - Lectures on Higgs bundles intended for ~ 100 participants.
6. *Summer program for undergraduate women*, UBC, Vancouver, Canada. August 2016
16 Hrs - Lectures on Knot theory intended for undergraduate students.
5. *School on Higgs bundles*, ICTS, Bangalore, India. March 2016
4 Hrs - Lectures on Higgs bundles intended for graduate students and faculty.
4. *Pohang Mathematics Institute*, Pohang, Korea. November 2014
3 Hrs - Lectures on Higgs bundles intended for graduate students and faculty.
3. *Summer School on the moduli space of Higgs bundles*, NUS, Singapore. July 2014
2 Hrs - Lectures on Higgs bundles.
2. *University of California at Davis*, California, USA. January 2014
3 Hrs - Lectures on Higgs bundles intended for graduate students and faculty.
1. *Faculté des Sciences d'Orsay*, Université Paris-Sud, France April 2013
2 Hrs - Lectures on Higgs bundles intended for undergraduate and graduate students.

COLLOQUIA AND
PLENARY TALKS (*)

29. *University of Illinois, Chicago*, Chicago, USA. October 2023
28. *All Souls College evening series*, Oxford, UK. January 2023
27. *Heilbronn Annual Meeting* *, Bristol, UK. September 2022
26. *YSP at UIC* *, Chicago, USA. June 2021
25. *Real Sociedad Matemática Española* *, Spain (Online). May 2021
24. *Cibercoloquio Latinoamericano de Matemáticas*, Brazil (Online). April 2021
23. *Unión Matemática Argentina* *, Annual meeting, Argentina (online). September 2020
22. ($\times 2$) *University of Illinois at Chicago*, USA. March 2016, March 2020
21. *Rutgers University - Newark Campus*, USA. April 2019
20. *Stony Brook University, Stony Brook*, USA. March 2019
19. *Simons Center for Geometry and Physics*, Stony Brook, USA. February 2019
18. *Iberoamerican Congress on Geometry* *, Valladolid, Spain. January 2018
17. *Northeastern University*, Boston, USA. January 2018
16. *University of Utah*, Salt Lake City, USA. January 2018
15. *University of Washington*, Seattle, USA. January 2018
14. *University of Notre Dame*, South Bend, USA. January 2018
13. *Center for Mathematical Physics*, Hamburg, Germany. June 2017
12. *Universidad Nacional de La Plata*, Argentina. May 2017

11. <i>Indiana University-Purdue University Indianapolis</i> , USA.	November 2016
10. <i>String-Maths 2016</i> *, Collège de France, Paris, France.	July 2016
9. † <i>Colorado State niversity</i> , Denver, USA.	February 2015
8. <i>University of North Carolina at Chapel Hill</i> , USA.	January 2015
7. <i>University of Boston</i> , Massachusetts, USA.	January 2015
6. <i>University of Minnesota</i> , Minneapolis, USA.	January 2015
5. <i>Purdue University</i> , West Lafayette, USA.	December 2014
4. <i>University of Illinois at Chicago</i> , Chicago, USA.	December 2014
3. <i>Boston College</i> , Boston, USA.	November 2014
2. <i>Pohang Mathematics Institute</i> , Pohang, Korea.	November 2014

CONFERENCE
AND WORKSHOP
TALKS:
LIST SINCE 2012
(5 BEFORE THAT)

53. <i>Brussels-London Geometry day</i> , London, UK.	April 2023
52. <i>Analytic and Geometric Aspects of Gauge Theory</i> , MSRI, Berkeley, USA.	August 2022
51. <i>Latin American and Caribbean Workshop on Mathematics and Gender</i> , BIRS.	May 2022
50. <i>Mirror symmetry in Latin America</i> , (Online).	July 2021
49. <i>OLGA 2021 – Oxford-London Gauge Assembly</i> , (Online) Oxford, UK.	June 2021
48. <i>Women at the intersection of math and theoretical physics</i> , (Online) Canada.	Feb. 2021
47. <i>XII Festival de Matemática</i> , (online) Argentina.	September 2020
46. <i>Qolloquium: Quivers, Representations, Resolutions</i> , (online) Canada.	June 2020
45. <i>Higgs bundles & related topics</i> , (online) Toronto, Canada.	May 2020
44. <i>Connections for Women: Holomorphic Differentials</i> , MSRI, USA.	August 2019
43. <i>2019 Workshop by Moira Chas</i> , Stony Brook, USA.	June 2019
42. <i>Holomorphic Differentials in Mathematics and Physics</i> , SCGP, USA.	February 2019
41. <i>RTG Workshop on the Geometry and Physics of Higgs bundles III</i> , UIC, USA.	June 2018
40. <i>Southeastern regional mathematical string theory meeting</i> , Duke University, USA.	April 2018
39. <i>The Analysis of Gauge-Theoretic Moduli Spaces</i> , Banff, Canada.	August 2017
38. <i>Harmonic Maps, Higgs Bundles and Integrable Systems</i> , Hannover, Germany.	August 2017
37. <i>GEOQUANT Conference</i> , Jutland, Denmark.	August 2017
36. <i>Topological and Algebraic Advances in QFT</i> , Varese, Italy.	August 2017
35. <i>Gauge theory and special geometry</i> (Special Session, MCA 2017), Canada.	July 2017
34. <i>Workshop on Moduli theory and Derived category</i> , Seoul, South Korea.	June 2017
33. <i>Higgs bundles and related topics</i> , Nice, France.	May 2017
32. <i>Mirror Symmetry Conference for Young Mathematicians</i> , Ann Arbor, USA.	May 2017
31. <i>British Isles Graduate Workshop Higgs bundles</i> , Isle of Wight, UK.	April 2017
30. <i>BUNDLES</i> , TIFR, Mumbai, India.	March 2017
29. <i>School on Geometry and Physics</i> , Bangalore, India.	March 2017
28. <i>Fifth Annual Midwest Women in Math. Symp.</i> (WIMS), Indianapolis, USA.	February 2017
27. <i>Encuentro Rioplatense de Álgebra y Geometría</i> , La Plata, Argentina.	December 2016
26. <i>Workshop on the Geometry and Physics of Higgs bundles I</i> , Chicago, USA.	October 2016
25. <i>Hitchin 70's birthday conference</i> , Madrid, Spain.	September 2016
24. <i>New Perspectives on Moduli Spaces in Gauge Theory</i> , NUS, Singapore.	August 2016
23. <i>Rep. Theory, Integrable Systems and QFT</i> , Northwestern University, USA.	April 2016
22. <i>Higgs Bundles in Geometry and Physics</i> , University of Heidelberg, Germany.	February 2016
21. <i>Higgs bundles and Hitchin system</i> , Centre Bernoulli, Switzerland.	January 2016
20. <i>Workshop on Holomorphic differentials</i> , Cape Town, South Africa.	January 2016
19. <i>50 years of the Narasimhan–Seshadri Theorem</i> , Chennai, India.	October 2015
18. <i>Spectral data for Higgs bundles</i> , AIM, San Jose, USA.	August 2015
17. <i>String Mathematics workshop</i> , Harvard University, USA.	August 2015

16. *Differentialgeometrie im Großen*, Oberwolfach, Germany. July 2015
15. *2015 Joint International Meeting with the AMS*, Porto, Portugal. June 2015
14. *Langlands workshop*, UIUC, USA. November 2014
13. *Geometric structures and representation varieties*, SNU Seoul, Korea. November 2014
12. *Modern trends in Gromov-Witten theory*, Hannover, Germany. September 2014
11. *Workshop on the moduli space of Higgs bundles*, NUS, Singapore. July 2014
10. *Workshop on the Geometry and Physics of Moduli Spaces*, Miraflores, Spain. June 2014
9. *Character Varieties & Geometric Structures*, Howard University, USA. December 2013
8. *9th International ISAAC Congress*, Krakow, Poland. August 2013
7. *Topology of moduli spaces of representations*, Miraflores, Spain. March 2013
6. *Workshop on Geometry of Surface Group Representations*, CRM, Spain. May 2012

SEMINARS
SINCE 2015
(22 BEFORE THEN)

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62. *Algebra, Geometry and Number Theory seminar*, Bath, UK May 2023
 61. *COW day*, London, UK May 2023
 60. *Centre for Topological Data Analysis weekly meeting*, Oxford, UK January 2023
 59. *De La Plata por el Mundo*, (Online) La Plata, Argentina March 2022
 58. *ZAG seminar*, (Online). December 2021
 57. *Geometric analysis seminar*, (Online) Rutgers, USA. October 2021
 56. *Mathematical Physics seminar*, (Online) Perimeter Institute, Canada. October 2021
 55. *Geometry Seminar*, (Online) Lisbon, Portugal. April 2021
 54. *LAGOON: Leicester Algebra and Geometry Open ONline Seminar*, (Online) UK. July 2020
 53. *Algebraic geometry seminar*, Stony Brook University, USA. May 2019
 52. *Geometry and Physics*, Rutgers New Brunswick, USA. April 2019
 51. *Algebraic geometry seminar*, Imperial College, UK. November 2018
 50. *Algebraic geometry seminar*, University of Oxford, UK. November 2018
 49. *String Theory Seminar*, University of Oxford, UK. October 2018
 48. *Mathematical seminar/interview*, University of Oxford, UK. May 2018
 47. *Séminaire de Géométrie et Quantification*, Institut Henri Poincaré, France. May 2018
 46. *Geometry seminar*, University College London/King's College London, UK. April 2018
 45. *DAMPT & DPMMS seminar/interview*, University of Cambridge, UK March 2018
 44. *Max Dehn Seminar*, University of Utah, USA January 2018
 43. *GEAR seminar*, University of Illinois at Urbana Champaign, USA. November 2017
 42. *Felix Klein seminar*, University of Notre Dame, USA. November 2017
 41. ($\times 2$) *Geometry Seminar*, ITS, Vienna, Austria. October 2017
 40. *Mathematical Physics Seminar*, University of Heidelberg, Germany. October 2017
 39. *Higher Differential Geometry seminar*, MPI, Bonn, Germany. Oct. 2017
 38. *Algebraic Geometry Seminar*, FU Berlin, Germany. July 2017
 37. *Mathematical Physics Seminar*, IPMU, Japan. June 2017
 36. *Topology Seminar*, Northwestern University, USA. May 2017
 35. *Mathematical Physics Seminar*, IMPA, Rio de Janeiro, Brazil. February 2017
 34. *Geometric Analysis Seminar*, University of Chicago, USA. January 2017
 33. *Mathematical Physics Seminar*, Perdue University, West Lafayette, USA. January 2017
 32. *Algebraic Geometry Seminar*, University of Chicago, USA. January 2017
 31. *Geometry and Physics Seminar* ($\times 2$), Northwestern University, Spring 2017

30. <i>Algebraic Geometry Seminar</i> , U. of Buenos Aires, Argentina.	June 2012, May 2016
29. <i>Geometry Seminar</i> , University of Texas at Austin, USA.	April 2016
28. <i>Geometry and Analysis Seminar</i> , University of Oxford, UK.	January 2016
27. ($\times 2$) <i>Geometry seminar</i> , EPFL, Lausanne, Switzerland.	June 2015
26. <i>Geometry, Topology and Analysis seminar</i> , University of Sydney, Australia.	May 2015
25. <i>Differential Geometry Seminar</i> , Harvard University, USA.	March 2015
24. <i>Geometry Seminar</i> , UNC at Chapel Hill, USA.	January 2015
23. <i>Geometry Seminar</i> , University of Minnesota, Minneapolis, USA.	January 2015

SELECTED
RESEARCH VISITS

7. Mathematical Institute, University of Oxford, UK. (3 +6 months)	2018, 2023
6. IHP, Paris, France (1+1+1 (<i>Research in pairs</i>) months)	2012, 2016, 2023
5. Mathematical Sciences Research Institute (MSRI), Berkeley, USA (6+6 months)	2019, 2022
4. Freie Universität Berlin, Germany. (2 +5 months)	2017, 2019
3. Simons Center for Geometry and Physics, Stony Brook, USA. (5 months)	2019
2. IMPA, Rio de Janeiro, Brazil. (4.5 months)	2006, 2008, 2017
1. National University of Singapore, Singapore. (2.5 months)	2013, 2014, 2016

EDITORIAL
BOARDS

- **Editorial Board Member**, Notices, *American Mathematics Society*. since 2023
- **Editorial Board Member**, Scientific Reports, *Nature Portfolio*. since 2023
- **Editorial Board Member**, *Geometriae Dedicata*, Springer. since 2019
- **Guest Editor**. SIGMA special issue "*Geometry and Physics of Hitchin systems*". 2017-2019
- **Editorial Board**. New Collection, University of Oxford, ISSN : 1757-2541. 2010-2011

UNIVERSITY AND
DEPARTMENT
SERVICE AT UIC

- Senator of the *UIC Senate* and Fellow of the *Honors college*. since 2020
- *Co-Organiser*, *Geometry, Topology and Dynamics seminar*. since 2016
- Research Assistant Professor Search Committee ($\times 5$). 2015-2020
- Admissions, Fellowships, Assistantships committee ($\times 5$) 2015-2019, 2021
- Salary ($\times 1$); Visitor ($\times 2$); Faculty Search ($\times 1$); Mathematics Club ($\times 1$) . 2017-2018

OTHER
PROFESSIONAL
SERVICE ACTIVITIES

- **Alexander von Humboldt Foundation**, external reviewer. since 2020
- **National Science Centre, Poland**, proposal reviewer. 2020
- **Behavioural Science Referee**: J. of Med.Int.Res.; Open Psy.J.; since 2020
- **NSF Reviewer** ($\times 5$). 2016, 2017, 2019, 2021, 2022
- **WMC SheSource Expert**, for [Women's Media Center \(WMC\)](#). since 2017
- **Co-Organizer of Research seminars**, University of Heidelberg, Germany. 2012-2013
- **MathSciNet Reviewer** (accept duties ~ 2 times per year). since 2014
- **Admissions Interviewer**. Magdalen and St Peter's Colleges, Oxford. 2009-2011
- **Mathematics Journal Referee** (accept duties ~ 5 times per year). since 2012

Duke; & Israel J. Math;	Adv. Geo.; & J. Top.;	Diff. Geom. and its App.;
Commun. Math. Phys.;	Pac. J. Math. & Geo. Ded.;	SIGMA & Q. J. Math;
Int. J. Math. & PRE;	Revista Mat. Comp.;	Annals of he ENS;
PRIMS & Int. Math. R. Not.;	J. Pure Appl. Algebra;	J. LMS and J. Geom. Phys.

UNIVERSITY
LARGE CLASS
TEACHING

- University Instructor**, University of Illinois at Chicago, USA
- **Math 300: Writing for Mathematics.** (×20) Spring 2020, 2022 & Fall 2020, 2021, 2023
 - **Math 215: Introduction to advanced mathematics.** (×4) Fall 2015, 2016 & Spring 2018
 - **Math 596: Independent study.** (×6) (*graduate course*) Fall 2015, 2016, 2017 & Spring 2017
 - **Math 547: Algebraic Topology I.** (×1) (*graduate course*) Fall 2016
 - **Math 549: Differentiable Manifolds I.** (×2) (*graduate course*) Fall 2015 & Spring 2017
- University Instructor**, University of Illinois at Urbana-Champaign, USA
- **Fundamental Mathematics.** Math 348 (×4) and Math 347 (×2) 2013-2015

UNIVERSITY
2 TO 1
TEACHING
TEACHING
ASSISTANTSHIPS

- College lectureship**, University of Oxford, UK. 2010-2012
- *3D Calculus; Calculus of Variations; Linear Algebra I,II; Groups, Rings and Fields.*
- Class Tutor**, Mathematical Institute, Oxford, UK. 2010
- *B9. Algebraic Number Theory* (& Revision Classes).
- Teaching Assistant**, Mathematical Institute, University of Oxford. 2009-2010
- *B9. Algebraic Number Theory; B3. Geometry of Surfaces; C9.1 Elliptic Curves.*
- Teaching Assistant**, National University of La Plata, Argentina. 2006-2008
- *Analysis* (Mathematics dept.); *Probabilities and Statistics* (Engineering dept.).

INTERNATIONAL
PROGRAMS &
HIGH SCHOOL
TEACHING

- **GEC Tutor** 2023
- **OPUS Tutor & WISC Tutor**, [University of Oxford Programs](#). 2010-2012
- **CIE Tutor & Summer Lecturer**, [Center for International Education](#), Oxford. 2009-2011
- **Junior Lecturer**, [Colegio Nacional Rafael Hernandez](#) (High School) Argentina. 2007
- **Tutor and Mentor online**, [Tutor.com](#), New York City, US. (through Latinhire). 2005-2008

OUTREACH
ACTIVITIES

- **Photo Book Officer:** *Abraham Lincoln Elementary School*, Chicago, USA. since 2023
- **Field Trip Officer:** *Abraham Lincoln Elementary School*, Chicago, USA. since 2023
- **Speaker:** *Science and Society*, [Colegio Nacional Rafael Hernandez](#), Argentina. August 2023
- **Book Reading:** *Oxford's council library*, Oxford, UK. May 2023
- **Organizer:** *Tadashi Tokieda's magic show*, New College, Oxford, UK. June 2023
- **Book Reading:** *Somerville Nursery*, Somerville College, University of Oxford, UK. May 2023
- **Organizer:** *Poetry evening with Ian Whybrow*, All Souls college, Oxford, UK. May 2023
- **Book Reading:** *New College School*, Reception Class Book reading, Oxford, UK. April 2023
- **Panelist:** *Want more women in STEMM? Educate them Early!*, Oxford, UK. March 2023
- **Speaker:** *It All Adds Up*, University of Oxford, UK. January 2023
- **Speaker:** *Undergraduate summer workshop*, (career talk) Notre Dame, USA. August 2022
- **Panelist:** *NSF REU Women in Science and Technology panel*, DePaul U., USA. July 2022
- **Speaker:** *Harvard-MIT Math Tournament*, (career talk) HMMT, USA. November 2021
- **Reader:** *Guidepost Montessori*, Nido & Toddler room Book reading. July & June 2021
- **Speaker:** *UIC AWM Chapter, Stanford Math Organization, New College Oxford* 2021
- **Speaker:** *Stanford Women in Math Mentoring, UChicago Women in STEM club* 2021
- **Co-Organizer** (w. [James Unwin](#)): [SIDE MATH 2020](#) 2020
- **Co-Organizer** (w. [James Unwin](#)): *1st, 2nd, 3rd, 4th, 5th* Sonia day at UIC, 2015-2019

- **Connections for Women Panelist**, MSRI, Berkeley, USA. 2019
- **Volunteer**: Sonia Maths day for Girls and *UIUC GEMS program* 2013-2015
- **Co-Organizer** (with Jayadev Athreya et al.) *MoSAIC Festival*, UIUC. 2014
- **Panel speaker**: *Graduate College Career Development*, UIUC, USA 2014
- **Teacher**: *Urbana High School & Garden Hills Elementary School*. 2013

IN THE MEDIA

- (×4) *About Children Books*
Notices of the AMS (x2), *Illinois Conn.*; *Block Club Chicago* ; 2021-2023
UIC Today.
- (× 5) *About math life / women in math / activities* 2019-2022
UIC Today; *Wiaarkhu Magazine*; *Interview for “2020 Lathisms”*;
Interview about organizing workshops at MFO, LaPlata1.com.
- (× 5) *About Gossip spread* – A trust model for spreading of gossip, with Bhansali. 2019
ZAP.aeiou; *UIC News*; *Phys.org*; *Tech Explorist*; *NewsWise*.
- (×14) *About Phone-Walkers* – behavioural study done with James Unwin. 2018
The Atlantic; *The Chicago Tribune*; *The Süddeutsche Zeitung*; *The Times of India*;
MIT Tech. Rev.; *Cronica Global* ; *The Week*; *Co-Design*; *UIC LAS*; *Workplace*
Insight; *Nextbigwhat*; *Xuehua*; *Marketingoops - Thailand*; *Cromo - Uruguay*.
- (×2) *About projects I mentored*. *Business Wire*, *Kusi News*. 2017
- (× 3) *Sonia Kovalevsky Days* – with J. Unwin. 2016-2019
AWM Newsletter, 49 (5); *UIC News*; *AWM Newsletter, 46 (6)*.
- (× 1) *About Humboldt Fellowship* – awards to J. Unwin and myself. *UIC Today*. 2017
- (× 2) *About workshops co-organized*. *SCGP News*; *AIMatters 2016*. 2016
- (× 3) *About being top undergraduate student*. *La Nación*, *Clarín*, *El Día*. 2009

ADDITIONAL
EXPERIENCE

- **Spanish**: *Native*; **English and French**: *Fluent*; **German**: *A2*
 - **Choir Singer**, *Oratorio Society*, UIUC, USA. 2013-2015
 - **Treasurer**, *Middle Common Room, New College*, University of Oxford. 2010-2011
 - **Conference Assistant**, and **IT Assistant**, *New College*, University of Oxford. 2010-2011
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WORK
IN PROGRESS
(* = STUDENT)

71. *A mathematical understanding of Hobbes & Rousseau's political theories*, with Robin Dunbar.
70. *On oceanic viral genomes*, with Max Telford and James Unwin.
69. *Mathematical influencers*, with Raina Wu*.
68. *Migration effects on genetic disorders*, with Shari Hsu*.
67. *Mathematical Epidemiology*, with Ashna Dagam*.
66. *Creating social safe zones*, with Ashna Dagam* and Sanjay Dagam*.
65. *Minimal surfaces and orthogonal Higgs bundles*, with Ian McIntosh.
64. *T-branes in the 4-punctured sphere*, with Laura Fredrickson.
63. *Branes and bi-lagrangians*, with Ruxandra Moraru.
62. *Building a group*, with Steve Rayan.
61. *Mirror symmetry for hyperpolygons*, with Steve Rayan.
60. *Differential operator aspects of branched SL -opers*, with Indranil Biswas and Sebastian Heller.

CHILDREN
BOOKS

59. [Ene and the Magic Steps: a scientific adventure](#), 2023
ISBN: 978-1-7370584-4-1, with Cecilia La Rosa (Illustrator).
58. [The potential to inspire: Sonia Kovalevsky's journey to become a scientist](#). 2023
ISBN: 979-8-9859682-2-4.
57. [Roku Raccoon's difficult day](#), 2023
ISBN: 979-8-9859682-4-8, with Martina Peškar-Rusznák (Illustrator).
56. [Ene and the Magic Tree: a mathematical adventure](#), 2021
ISBN: 978-17370584-1-0, with Cecilia La Rosa (Illustrator).
55. [Ene and the Magic Boxes: an odyssey through the world of artisans](#), 2021
ISBN: 978-17370584-5-8, with Cecilia La Rosa (Illustrator).

MATHEMATICS
VOLUMES
& BOOKS

54. [Advances in Complex Lagrangians, Integrable systems and Quantization](#), *to appear*
Co-edited with Mulase, Dumitrescu, Sawon. Contract signed with WorldScientific.
53. [Lectures on Complex Lagrangians, Integrable systems and Quantization](#), *to appear*
Co-edited with Mahadeo, Yang. Contract signed with WorldScientific.
52. [Writing for Mathematics](#), 2021
ISBN 979-8-7814575-9-5.
51. [Geometry and Physics of Hitchin Systems](#), edited with Lara B. Anderson 2019
[Symmetry, Integrability and Geometry: Methods and Applications \(SIGMA\)](#).
50. [Geometry and Physics of Higgs Bundles](#), edited with Anderson, Hausel, Mazzeo 2019
Oberwolfach Reports, Vol. 16, N. 2, 2019, pp. 1357–1417 DOI: 10.4171/OWR/2019/23

PREPRINTS
(* = STUDENT)

49. *Animal Synchrony and agents' segregation*, with Robin I.M. Dunbar and Sheryl Hsu*.
[ArXiv:2212.07505](#) (submitted)

PUBLICATIONS
(* = STUDENT)

48. *Real slices of $SL(r, \mathbb{C})$ opers*, with Indranil Biswas and Sebastian Heller. 2023
SIGMA, XX (2023), XXX, 23 pages.
47. *Understanding Zillow's dataset via stock market indicators*, with Varun Mittal*. 2023
Heliyon (Finance Special Issue), Cell Press, Volume 9, Issue 5, 2023.
46. *Correlations between COVID-19 and Dengue*, with Paula Bergero and Grace Wang*. 2023
Nature Scientific Reports, volume 13, 1525 (2023).
45. *Focus on a Scientist: Rafe Mazzeo*, with Laura Fredrickson 2022
Emissary, MSRI Fall 2022.
44. *Generalized Hyperpolygons and applications*, 2022
ZAG's Handbook of MAG, CRC press.

43. *The Power of Many: A Physarum Swarm Steiner Tree Algorithm*, with Sheryl Hsu* and Fidel I. Schaposnik Massolo. **Nature Scientific Reports**, volume 12, 14536 (2022). 2022
42. *Cell fusion through slime mold network dynamics*, with Sheryl Hsu*. **Journal of the Royal Society Interface**, J. R. Soc. Interface 19: 20220054. 2022
41. *Triality for homogeneous polynomials*, with Sebastian Schulz*. **SIGMA**, 17 (2021), 079, 14 pages. 2021
40. *Branes and moduli spaces of Higgs bundles on smooth projective varieties*. with Indranil Biswas and Sebastian Heller. **Research in the Mathematical Science**, Vol. 8, No. 52 (2021) 2021
39. *A modified age-structured SIR model for COVID-19 type viruses*, with Vishaal Ram*. **Nature Scientific Reports**, 11, 15194 (2021). 2021
38. *On the generalized $SO(2n, \mathbb{C})$ -opers*, with Indranil Biswas and Mengxue Yang*. **Annals of Global Analysis and Geometry**, 60, pages 539 – 557 (2021) 2021
37. *Advanced topics in gauge theory: geometry and physics of Higgs bundles*. **Park City Mathematics Series**, Volume 28, pp. 201-252, 2021. 2021
36. *Entendiendo la P y el Intervalo de confianza 95*, w/ Paula Caporal & Daniela Bozzacchi. **Editorial Médica Panamericana**, PROTIPED, pp.75-90; ISSN: 2362-3942. 2021
35. *What is... a hyperpolygon*, with Steve Rayan. **Notices of the AMS**, Vol. 68, N. 1, January 2021. 2021
34. *Moduli spaces of generalized hyperpolygons*, with Steve Rayan. **The Quarterly Journal of Mathematics**, Vol 72 (2021), 1–25;. 2021
33. *Extrapolating continuous color emotions through deep learning*, with Vishaal Ram*, and Konstantinou, Volkan, Papadatou-Pastou, Manav, Jonauskaitė, Mohr. **Physical Review Research**, Vol. 2, No. 3, (2020). 2020
32. *Orthogonal Higgs bundles with singular spectral curves*, with Bradlow and Branco*. **Communications in Analysis and Geometry**, Vol. 28, N. 8, 1895–1931, 2020. 2020
31. *Generalized B-opers*, with Indranil Biswas and Mengxue Yang*. **SIGMA** 16 (2020), 041, 28 pages. 2020
30. *Minimal percolating sets for mutating infectious diseases*, with Yuyuan Luo*. **Physical Review Research**, Vol. 2, No. 2 (2020). 2020
29. *Higgs bundles without geometry*, with Steve Rayan. **Snapshots of modern mathematics**, DOI 10.14760/SNAP-2020-008-EN. 2020
28. *Higgs bundles – recent applications*, **Notices of the AMS**, Vol. 67 No. 5 (May 2020) 2020
27. *A trust model for bootstrap percolation*, with Rinni Bhansali*. **Proc. R. Soc. A** 476: 20190826 (2020). 2020
26. *Cayley and Langlands type correspondences for orthogonal Higgs bundles*, with David Baraglia. **Transactions of the AMS**, Vol. 371, Num. 10 (2019) 41 pages. 2019
25. *A geometric approach to orthogonal Higgs bundles*, **European Journal of Mathematics**, Vol. 4, Num. 4, pp 1390-1411 (2018). 2018
24. *Singular geometry and Higgs bundles in string theory*, with L. B. Anderson, M. Esole and L. Fredrickson. **SIGMA**, 14 (2018), 037, 27 pages 2018
23. *Branes through finite group actions*, with Sebastian Heller. **Journal of Geometry and Physics**, Vol. 129 (2018) 279-293. 2018
22. *Brauer group of Moduli of Higgs bundles and connections*, with Baraglia and Biswas. **A Festschrift in Honour of Nigel Hitchin**, Vol. 2, Oxford University Press. 2018
21. *Modeling epidemics on d-cliqued graphs*, with Anlin Zhang*. **Letters in Biomathematics**, Volume 5, Number 1 (2018), p. 49-69. 2018
20. *The phone walkers: A study of human dependance on inactive mobile devices*, with James Unwin. **Behaviour**, (2018) Volume 155, Issue 5, p. 389 - 414. 2018

19. *On the geometry of regular icosahedral capsids containing disymmetrons*, with K-S. Ang*. 2017
Journal of Structural Biology, Volume 197, Issue 3 (2017), p. 340-349.
 18. *T-Branes at Limits of Geometry*, with L.B. Anderson, J.J. Heckman, and S. Katz. 2017
J. High Energ. Phys. (2017) 2017: 58.
 17. *An introduction to spectral data for Higgs bundles* 2017
Lecture Note Series, IMS LNS Vol 65 (2017), 38 pages.
 16. *Monodromy of rank 2 twisted Hitchin systems and real character varieties*, 2017
with David Baraglia. **Transactions of the AMS**, Vol. 370, Num. 8, (2018).
 15. *Automorphisms of \mathbb{C}^* moduli spaces associated to a Riemann surface*, 2016
with David Baraglia and Indranil Biswas. **SIGMA** 12 (2016), 007, 14 pages.
 14. *Higgs bundles and exceptional isogenies*, with Steve Bradlow. 2016
Res. Math. Sci. (2016) 3:14 DOI 10.1186/s40687-016-0062-0.
 13. *Interface control and snow crystal growth*, with Jessica Li*. 2016
Phys. Rev. E, 93, 023302, 2016.
 12. *Real structures on moduli spaces of Higgs bundles*, with David Baraglia. 2016
Adv. Theor. Math. Phys., Vol. 20, N. 3 (2016), 525-551.
 11. *Higgs bundles and applications*. 2015
Oberwolfach Reports, Report No. 31 (2015), 31-33.
 10. *Spectral data for $U(m, m)$ -Higgs bundles*. 2015
Int. Math. Res. Notices, Vol. 2015 no. 11.
 9. *Nonabelianization of Higgs bundles*, with Nigel Hitchin. 2014
J. Differential Geom. Volume 97, Number 1 (2014), 79-89.
 8. *Higgs bundles and (A, B, A) -branes*, with David Baraglia. 2014
Communications in Mathematical Physics, Vol. 331 No. 3.
 7. *Spectral data for G -Higgs bundles*. 2013
DPhil Thesis, University of Oxford, 170 p.
 6. *Monodromy of the SL_2 Hitchin fibration*. 2013
Int. J. Math. Vol. 24, 1350013 (2013)
-
5. *Working from Home. 4 Months and Still Counting*, with A. Frabetti, V. Salnikov 2020
EMS Newsletter, 9 (117), 38-41, September 2020.
 4. *Mathematics in the sea*, with James Unwin. **AWM Newsletter**, Vol.49, No.6. 2019
 3. *Sonia Kovalevsky Days, the potential to inspire*, with James Unwin. 2019
AWM Newsletter. Vol.49, No.5.
 2. *Bridges between worlds, from past to present*. 2016
AIMatters 2016, Newsletter of the American Institute of Mathematics.
 1. *Sonia Kovalevsky Days in Chicago*, with J. Unwin. **AWM Newsletter**, Vol. 46, No.6. 2016
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POPULAR PRESS
ARTICLES