

### Invited Conference Talks

76. IMS Medallion Lecture, Joint Statistics Meetings, Nashville (forthcoming, 2025)  
<https://imstat.org/meetings-calendar/2025-jsm/>
75. 11th Bernoulli-IMS World Congress in Probability & Statistics, Bochum, Germany (2024, forthcoming)  
*Invited Speaker, Royal Statistical Society Special Invited Session on “Geometry in Statistics”.*  
<https://www.bernoulli-ims-worldcongress2024.org/>
74. Athens Probability Colloquium (2024)  
*Invited Speaker*  
<https://www.aproc.gr/APC9/index.htm>
73. International Conference on Statistics and Data Science, Lisbon (2023)  
*Invited Speaker, Invited Session on “Statistics for Distributional Data and Random Objects”*  
<https://sites.google.com/view/icsds2023>
72. International Statistical Institute (ISI) World Congress, Ottawa, Canada (2023).  
*Invited Speaker, Invited Session on “Modern Functional Data Analysis”.*  
<https://www.isi2023.org/conferences/ottawa-2023/>
71. XVI Latin American Congress of Probability and Mathematical Statistics, Sao Paolo (2023)  
*Plenary Speaker*  
<https://www.ime.usp.br/~16clapem/>
70. Mathematical Statistics in the Information Age, Freiburg (2023)  
*Invited Speaker*  
<https://www.stochastik.uni-freiburg.de/nachrichten/workshop-for5381-20230330>
69. European Research Consortium for Informatics and Mathematics International Conference on Statistics and Computing, London, UK (2022)  
*Invited Speaker, Session on Statistical Optimal Transport – Remote Talk.*  
<http://www.cmstatistics.org/CMStatistics2022/>
68. International Conference on Statistics and Data Science, Florence (2022)  
*Invited Speaker, Invited Session on “Statistical Statistical and Computational Inverse Problems”*  
<https://sites.google.com/view/icsds2022>
67. Adaptive and High-Dimensional Spatio-Temporal Methods for Forecasting, CIRM Luminy (2022)  
*Invited Speaker*  
[https://www.cirm-math.fr/Schedule/screen\\_display.php?id\\_renc=2619](https://www.cirm-math.fr/Schedule/screen_display.php?id_renc=2619)
66. 2nd Joint AMS-EMS-SMF Congress of Mathematics, Grenoble (2022)  
*Invited Speaker, Invited Session on “Statistical Learning”*  
<https://ams-ems-smf2022.inviteo.fr>
65. IMS Annual Meeting in Probability and Statistics, London (2022)  
*Invited Speaker, Invited Session on “Optimal Transport Methods for Statistical Data Analysis”*  
<https://www.imsannualmeeting-london2022.com>
64. International Meeting on Nonparametric Statistics, Paphos, Cyprus (2022)  
*Invited Speaker, Invited Session on “Covariance Estimation and Functional Data Analysis”.*

<http://www.isnpstat.org>

63. “MOX20” Workshop, Department of Mathematics, Politecnico di Milano (2022).  
*Invited Speaker*  
<https://mox.polimi.it/mox20/>
62. “Mathematics of Experiment: The challenge of indirect measurements in the natural science”, University of Göttingen (2022)  
*Plenary Speaker – Remote Talk*  
<https://www.uni-goettingen.de/en/647055.html>
61. “Interactions of Statistics and Geometry” Workshop, National University of Singapore (2022)  
*Invited Speaker – Remote Talk*  
<https://ims.nus.edu.sg/events/interactions-of-statistics-and-geometry-isag/>
60. European Research Consortium for Informatics and Mathematics International Conference on Statistics and Computing, London, UK (2021)  
*Invited Speaker, Session on Methodological Advances in Functional Data Analysis – Remote Talk.*  
<http://www.cmstatistics.org/CMStatistics2021/>
59. “Statistics of Stochastic Differential Equations on Manifolds and Stratified Spaces” - Mathematisches Forschungsinstitut Oberwolfach (2021)  
*Invited Speaker – Remote Talk*  
<https://www.mfo.de/occasion/2140a>
58. Conference on High-Dimensional Stochastics in Vienna, Wolfgang Pauli Institute, Vienna (2020).  
*Invited Speaker – Remote Talk.*  
<https://www.mn.uio.no/math/english/research/groups/store/events/conferences/conference.html>
57. Institute of Mathematical Statistics/Bernoulli Society World Congress in Mathematical Statistics and Probability, Seoul (2020, taking place in 2021 due to the pandemic.)  
*Invited Speaker, Invited Session on Functional Data Analysis – Remote Talk.*  
[https://www.wc2020.org/sub01\\_02.php](https://www.wc2020.org/sub01_02.php)
56. “Statistics meets Machine Learning” - Mathematisches Forschungsinstitut Oberwolfach (2020)  
*Invited Speaker*  
<https://www.mfo.de/occasion/2005>
55. Workshop on High-Dimensional Covariance Operators and their Applications, Humboldt University, Berlin (2019).  
*Invited Speaker.*  
<https://www.mathematik.hu-berlin.de/de/for1735/eco2019>
54. 10th International Workshop on Simulation and Statistics, Salzburg (2019).  
*Invited Speaker.*  
<http://datascience.sbg.ac.at/SimStatSalzburg2019/>
53. Bernoulli Society Forum Lecturer, European Meeting of Statisticians, Palermo (2019).  
*Two plenary invited lectures.*  
[http://www.ems2019.palermo.it/keynote\\_plenary\\_speakers.php](http://www.ems2019.palermo.it/keynote_plenary_speakers.php)
52. “8th Workshop on New Developments in Econometrics and Time Series”, Danish Academy of Sciences and Letters (2018)  
*Invited Talk*  
<https://www.statistik.tu-dortmund.de/sfb823-workshops.html>

51. Modélisation Alatoire et Statistique, Société de Mathématiques Appliqués et Industrielles (France), Dijon (2018)  
*Opening (plenary) lecture.*  
<http://mas2018.math.cnrs.fr/programme/>
50. Institute of Mathematical Statistics (IMS) Annual Meeting on Probability and Mathematical Statistics, Vilnius, Lithuania (2018).  
*Invited Speaker, Session on “Functional Data Analysis”.*  
<http://ims-vilnius2018.com>
49. “Statistics of geometric features and new data types ” - Newton Institute, Cambridge (2018)  
*Invited Talk*  
<http://www.newton.ac.uk/event/stsw02>
48. German Open Stochastics Meeting, Freiburg im Breisgau (2018).  
*Main Invited Speaker in the “Statistics of Stochastic Processes” track.*  
<https://www.gpsd-2018.de>
47. “Statistics for Data with Geometric Structure” - Mathematisches Forschungsinstitut Oberwolfach (2018)  
*Invited Talk*  
<https://www.mfo.de/occasion/1804>
46. “Statistics Meets Friends: From Biophysics to Inverse Problems and Back”, Göttingen (2017, Conference in Honour of Axel Munk).  
*Invited Speaker.*  
<http://www.stochastik.math.uni-goettingen.de/smf2017/index.html>
45. Stochastics Meeting, Lunteren, The Netherlands (2017).  
*One of three Invited Plenary Lectures*  
<https://homepages.cwi.nl/~colette/lunteren/2017.html>
44. International Statistical Institute (ISI) World Congress, Marrakech, Morocco (2017).  
*Invited Speaker, Invited Session on “Recent Advances in Functional Data Analysis”.*  
<http://www.isi2017.org>
43. Fourth International Workshop on Functional and Operatorial Statistics (IWFOS), La Coruna, Spain (2017).  
*Invited Speaker.*  
<http://iwfos2017.udc.es>
42. 47th Annual John H. Barrett Memorial Lectures: Mathematical Foundations of Data Science, Knoxville, (2016)  
*Invited Speaker.*  
<https://www.math.utk.edu/barrett/>
41. “Statistical Recovery of Discrete, Geometric and Invariant Structures” - Mathematisches Forschungsinstitut Oberwolfach (2017)  
*Invited Talk*  
<https://www.mfo.de/occasion/1712>
40. Invited Lecture to High School Students, Neuchâtel (2016)  
*(“On Truth and Proof”).*
39. European Research Consortium for Informatics and Mathematics International Conference on Statistics and Computing, Seville, Spain (2016)  
*Invited Speaker, Session on Functional Data Analysis.*  
<http://cmstatistics.org/CMStatistics2016/>

38. International Meeting on Nonparametric Statistics, Avignon, France (2016)  
*Invited Speaker, Invited Session on Functional Data Analysis.*  
<http://www.isnpstat.org>
37. Conference on “Random Sets in Action”, Bern, Switzerland (2016)  
*One of three invited keynote lectures.*  
<http://randomsetsinaction.wordpress.com>
36. Workshop on “Statistical Analysis of Manifold-Valued Data and Beyond”, University of Nottingham, UK (2016)  
*Invited Speaker.*  
<http://notts-manifold-stats-workshop.weebly.com>
35. Swiss Doctoral School in Statistics and Applied Probability: “Spectral Analysis of Functional Data”, Les Diablerets, Switzerland (2016)  
*Invited Short Course (5 lectures).*  
<http://goo.gl/Ag5g68>
34. IMS Annual Meeting, Joint Statistics Meeting, Seattle, WA (2015)  
*Invited Speaker, Invited Session on Functional Data Analysis.*  
<http://www.amstat.org/meetings/jsm/2015/>
33. European Meeting of Statisticians, Amsterdam, The Netherlands (2015)  
*Invited Speaker, Invited Session on Statistical Methods in Biophysical Research.*  
<http://www.ems2015.nl>
32. IMS–Microsoft Workshop on “Foundations of data science: Synergies between statistics and machine learning”, Boston, MA (2015)  
*Invited Speaker, Invited Session on Imaging Problems in Science.*
31. Workshop on “Functional Data Analysis”, Technical University of Munich and LMU, Germany (2015)  
*Invited Speaker.*
30. International Meeting on Nonparametric Statistics, Cadiz, Spain (2014)  
*Invited Speaker, Invited Session on Geometry and Nonparametrics.*  
<http://www.isnpstat.org>
29. International Meeting on Nonparametric Statistics, Cadiz, Spain (2014)  
*Invited Speaker, Invited Session on Statistics of Deformations.*  
<http://www.isnpstat.org>
28. International Statistical Institute (ISI) World Congress, Hong-Kong, China (2013).  
*Invited Discussant, Invited Session on “Recent developments in nonparametric statistics on manifolds with applications to biology, medical imaging and machine vision”.*  
<http://www.isi2013.hk/en/index.php>
27. International Statistical Institute (ISI) World Congress, Hong-Kong, China (2013).  
*Invited Discussant, Invited Session on “Statistical Methods for Biophysical Structure and Dynamics”.*  
<http://www.isi2013.hk/en/index.php>
26. European Meeting of Statisticians, Budapest, Hungary (2013)  
*Invited Speaker, Invited Session on Functional Time Series.*  
<http://ems2013.eu/site/index.php>
25. European Course in Advanced Statistics: “Functional And Complex Data Structures”, Castro Urdiales, Spain (2013)

- Invited Short Course (5 lectures).*  
<http://eio.usc.es/pub/ecas2013/>
24. Swiss Probability Seminar, Bern, Switzerland (2013)  
*One of three invited Lecturers.*  
[http://www.imsv.unibe.ch/content/talks/sps/index\\_eng.html](http://www.imsv.unibe.ch/content/talks/sps/index_eng.html)
  23. Inaugural Conference for the UCL Centre for Inverse Problems, London, UK (2013)  
*Invited Speaker.*  
<http://cip.cs.ucl.ac.uk>
  22. Dependent Functional Data Workshop, University of Göttingen, Göttingen, Germany (2013)  
*Invited Speaker.*  
<http://www.uni-goettingen.de/en/414980.html>
  21. European Research Consortium for Informatics and Mathematics International Conference on Statistics and Computing, Oviedo, Spain (2012)  
*Invited Speaker, Session on Statistics in Hilbert Spaces.*  
<http://www.cfe-csda.org/ercim12/>
  20. Statistics of Time Warpings and Phase Variations, Mathematical Biosciences Institute, Columbus, Ohio, USA (2012)  
*Invited Speaker.*  
<http://mbi.osu.edu/2012/stwdescription.html>
  19. High Dimensional and Dependent Functional Data Research Workshop, University of Bristol, Bristol, UK (2012)  
*Invited Speaker.*  
<http://sustain.bris.ac.uk/ws-fda/>
  18. Institute of Mathematical Statistics/Bernoulli Society World Congress in Mathematical Statistics and Probability, Istanbul, Turkey (2012)  
*Invited Speaker, Invited Session on Functional Data Analysis.*  
<http://www.worldcong2012.org/>
  17. International Meeting on Nonparametric Statistics, Chalkidiki, Greece (2012)  
*Invited Speaker, Invited Session on Nonparametric Methods for Time Dynamic Objects.*  
<http://www.isnpstat.org/web/index.php>
  16. Progress in Statistical Issues in Searches, SLAC National Laboratory, Stanford, USA (2012)  
*Invited Speaker.*  
<http://www-conf.slac.stanford.edu/statisticalissues2012/>
  15. Society for Industrial and Applied Mathematics (SIAM) Conference on Uncertainty Quantification, Raleigh, NC, USA (2012)  
*Invited Speaker, Invited Session on Functional Data and Numerical Analysis.*  
<http://www.siam.org/meetings/uq12/>
  14. European Research Consortium for Informatics and Mathematics International Conference on Statistics and Computing, London, UK (2011)  
*Invited Speaker, Session on Statistics in Hilbert Spaces.*  
<http://www.cfe-csda.org/ercim11/>
  13. Swiss Mathematical Society Meeting, Zürich, Switzerland (2011).  
*Invited Speaker.*  
<http://www.math.ch/activities/fall-meeting-2011/program.php>

12. International Statistical Institute (ISI) World Congress, Dublin, Ireland (2011).  
*Invited Speaker, Invited Session on Young Statisticians.*  
<http://www.isi2011.ie/content/>
11. Regional Meeting of the International Biometric Society, Maringa, Brazil (2011).  
*Invited Keynote Speaker.*  
<http://www.rbras.org.br/rbras56/doku.php?id=start>
10. International Conference on Robust Statistics – ICORS, Valladolid, Spain (2011).  
*Invited Speaker, Invited Session on Functional Statistics*  
<http://www.icors11.uva.es/>
9. PHYSTAT – Statistical Issues for LHC Physics Workshop, CERN, Geneva, Switzerland (2011).  
*Invited Speaker.*  
<http://indico.cern.ch/conferenceDisplay.py?confId=107747>
8. Opening SAMSI Workshop on “Analysis of Object Oriented Data”, Research Triangle, NC, USA (2010).  
*Invited Speaker.*  
<http://legacy.samsi.info/workshops/2010aood-opening201009.shtml>
7. Stochastics Meeting, Lunteren, The Netherlands (2009).  
*One of three Invited Plenary Lectures*  
<http://homepages.cwi.nl/~colette/lunteren2009.html>
6. International Statistical Institute (ISI) World Congress, Durban, South Africa (2009)  
*One of three Invited ”David G. Kendall Memorial Lectures”*  
<http://www.statssa.gov.za/isi2009/>
5. International Statistical Institute (ISI) World Congress, Durban, South Africa (2009)  
*Invited Discussant, Session on Model Building and Regularisation*  
<http://www.statssa.gov.za/isi2009/>
4. Methods and Imaging for Porous Media Workshop, Paris, France (2009)  
*Invited Speaker, Invited Session on Random Geometry.*  
<http://mipomodim.math-info.univ-paris5.fr/>
3. “New Frontiers in Stochastic Geometry” - Mathematisches Forschungsinstitut Oberwolfach (2008)  
*Invited Talk*  
[http://www.mfo.de/occasion/0843a/www\\_view](http://www.mfo.de/occasion/0843a/www_view)
2. Swiss Statistics Meeting, Lucerne, Switzerland (2007)  
*One of the Invited Plenary Lectures*  
<http://www.statoo.ch/sst07/en/>
1. International Statistical Institute (ISI) World Congress, Lisbon, Portugal (2007)  
*Invited Discussant, Invited Session on Stochastic Modeling for Earthquakes and Tsunamis*  
[http://isi.cbs.nl/iamamember/CD7-Lisboa2007/default\\_045.html](http://isi.cbs.nl/iamamember/CD7-Lisboa2007/default_045.html)

## Invited Seminars

78. Weierstrass Institute for Applied Analysis and Stochastic (2023)  
*Forschungsseminar Mathematische Statistik*
77. University of Milan, Bicocca (2023)  
*Department of Statistics*

76. Foundation for Research and Technology, Heraklion (2023)  
*Colloquium, Institute for Computational and Applied Mathematics.*
75. University of Texas, Austin (2023)  
*IFML Seminar, Institute for the Foundations of Machine Learning*
74. University of California, Berkeley (2023)  
*Neyman Seminar, Department of Statistics*
73. Stanford University (2023)  
*Department of Statistics*
72. Heidelberg Institute for Theoretical Studies (2023)  
*Computational Statistics Seminar*
71. Heidelberg Institute for Theoretical Studies (2023)  
*HITS Colloquium*
70. Institut Montpelliérain Alexander Grothendieck (2022)  
*IMAG Colloquium.*
69. University of Athens (2022).  
*Department of Mathematics, Statistics and Operations Research seminar.*
68. University of Vienna (2022).  
*Department of Statistics and Operations Research.*
67. National Center of Nuclear Research, Poland (2022)  
*NOMATEN Centre of Excellence – Remote talk.*
66. University of Rome La Sapienza (2021).  
*Department of Statistical Science – Remote talk.*
65. University of Geneva (2021).  
*Research Center for Statistics – Remote talk.*
64. Humboldt University and Weierstrass Institute (2021)  
*Mathematics and Statistics Group Seminar – Remote talk.*
63. Université Paris Dauphine (2020)  
*CEREMADE – Centre de Recherche en Mathématiques de la Décision.*
62. Università Bocconi (2019)  
*Department of Decision Sciences.*
61. Université Catholique de Louvain (2018)  
*Institute of Statistics, Biostatistics, and Actuarial Science.*
60. University of Bonn (2018)  
*Mathematical Institute, Seminar in Stochastics.*
59. University of Rome Tor Vergata (2018)  
*Department of Mathematics.*
58. Isaac Newton Institute (2018)  
*Programme on Statistical Scalability.*
57. University of Warwick (2018)  
*Department of Statistics.*

56. University of Cambridge (2018)  
*Statistical Laboratory, Department of Pure Mathematics and Mathematical Statistics.*
55. London School of Economics and Political Science (2017)  
*Department of Statistics.*
54. Heidelberg Institute for Theoretical Studies (2016)  
*Computational Statistics Seminar.*
53. Ruhr-Universität Bochum (2016)  
*TÜ Dortmund & RÜ Bochum Joint Seminar: Statistical modelling of nonlinear dynamic processes “SFB823”.*
52. IBM Research Zürich (2015).  
*Department of Mathematics and Computational Science.*
51. University of Geneva (2015).  
*Research Center for Statistics.*
50. Stanford University (2014).  
*Department of Statistics.*
49. University of California, Davis (2014).  
*Department of Statistics.*
48. Universität Göttingen (2014)  
*Joint Seminar: Institute of Mathematical Stochastics & Nanoscale Photonic Imaging Institute “SFB775”.*
47. University of California, Berkeley (2014)  
*Neyman Seminar, Department of Statistics.*
46. Université(s) de Grenoble (2014)  
*Laboratoire Jean Kuntzmann de Mathématiques Appliquées.*
45. University of Washington, Seattle (2013)  
*Department of Applied Mathematics.*
44. Université Libre de Bruxelles (2013)  
*Department of Mathematics.*
43. University of California, Berkeley (2013)  
*Department of Statistics.*
42. University of California, Davis (2013)  
*Department of Statistics.*
41. Politecnico di Milano (2012)  
*Department of Mathematics.*
40. Rutgers University (2012)  
*Department of Statistics.*
39. University of Cambridge (2012)  
*Statistical Laboratory, Department of Pure Mathematics and Mathematical Statistics.*
38. University of Washington, Seattle (2012)  
*Department of Statistics.*
37. University College London (2011)  
*Department of Statistical Science.*



36. University of Heidelberg (2011).  
*Institute of Applied Mathematics.*
35. University of California, Davis (2011).  
*Department of Statistics.*
34. New York University Abu Dhabi Campus (2011).  
*Faculty of Science.*
33. ETH Zürich & University of Zürich (2010).  
*Joint Statistics Colloquium.*
32. University College Cork (2010).  
*School of Mathematical Sciences.*
31. University of North Carolina at Chapel Hill (2010).  
*Department of Statistics and Operations Research*
30. Trinity College Dublin (2010).  
*Department of Statistics*
29. University of Lisbon (2010).  
*Centre for Statistics and its Applications*
28. University of Göttingen (2009).  
*Nanoscale Imaging Seminar, Institute of X-Ray Physics*
27. University of Göttingen (2009).  
*Institute of Mathematical Stochastics.*
26. University of Copenhagen (2009).  
*Joint Seminar, Departments of Statistics and Biostatistics.*
25. Stanford University (2009).  
*Special Combined Seminar, Departments of Statistics and Health Research and Policy.*
24. University of California at Berkeley (2009).  
*Neyman Seminar, Department of Statistics.*
23. University of Warwick (2009).  
*Centre for Research in Statistical Methodology.*
22. Université de Neuchâtel (2008).  
*Institut de Statistique.*
21. ETH Zürich (2008).  
*Seminar für Statistik, Department of Mathematics.*
20. Stanford University (2008).  
*Department of Statistics.*
19. Universitat Politècnica de Catalunya (2007).  
*Department of Statistics and Operations Research.*
18. Universitat Pompeu Fabra (2007).  
*Department of Economics and Business.*
17. University of Bern (2007).  
*Department of Mathematical Statistics and Actuarial Science.*

16. Stanford University (2007).  
*Department of Statistics.*
15. University of California at Berkeley (2007).  
*Neyman Seminar, Department of Statistics.*
14. Lawrence Berkeley National Lab (2007)  
*Division of Biophysics*
13. University of California at Berkeley (2007).  
*Graduate Student Seminar, Department of Statistics.*
12. University of Cambridge (2007).  
*Statistical Laboratory, Department of Pure Mathematics and Mathematical Statistics.*
11. University of Chicago (2007).  
*Department of Statistics.*
10. University of Washington at Seattle (2007).  
*Department of Statistics.*
9. Johns Hopkins University (2007).  
*Joint Seminar, Department of Applied Mathematics & Statistics and Biostatistics.*
8. University of Pennsylvania – The Wharton School (2007).  
*Department of Statistics.*
7. Ecole Polytechnique Fédérale de Lausanne (2007).  
*Section de Mathématiques.*
6. University of Oxford (2006).  
*Department of Statistics.*
5. University of California at San Diego (2006).  
*Department of Mathematics.*
4. University of Warwick (2006).  
*Department of Statistics.*
3. Lawrence Berkeley National Lab (2005)  
*Division of Biophysics*
2. Lawrence Berkeley National Lab (2004)  
*Division of Biophysics*
1. University of California at Berkeley (2004).  
*Graduate Student Seminar, Department of Statistics.*