

Invited Conference Talks

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
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/conferences.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

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, Humbolt 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
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
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

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

Invited Seminars

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.