

Daniele Durante: Curriculum Vitae

CONTACT INFORMATION	Department of Decision Sciences Bocconi University Via Röntgen, 1, 20136 Milan	✉: daniele.durante@unibocconi.it web: https://danieledurante.github.io/web/
RESEARCH INTERESTS	Bayesian Statistics, Network Science, Machine Learning, Computational Social Science.	
CURRENT ACADEMIC POSITIONS	Assistant Professor Bocconi University, Department of Decision Sciences	09/2017 — Present
	Research Affiliate — Bocconi Institute for Data Science and Analytics [BIDSA] <ul style="list-style-type: none">• Bayesian Learning Laboratory [BAYESLAB]• Artificial Intelligence Laboratory [ARTLAB] — Complex Data Modeling Research Network [MIDAS] — Centre for Research on Social Dynamics and Public Policy [DONDENA] — Laboratory for Coronavirus Crisis Research [COVID LAB]	09/2017 — Present
PAST ACADEMIC POSITIONS	Post-Doctoral Research Fellow University of Padova, Department of Statistical Sciences	02/2016 — 08/2017
	Adjunct Professor Ca' Foscari University, Department of Economics and Management	12/2015 — 12/2016
	Visiting Research Scholar Duke University, Department of Statistical Sciences	03/2014 — 02/2015
EDUCATION	University of Padova , Department of Statistical Sciences	
	Ph.D. in Statistics. Department of Statistical Sciences <ul style="list-style-type: none">• Ph.D. Thesis Topic: <i>Bayesian nonparametric modeling of network data</i>• Advisor: Bruno Scarpa. Co-Advisor: David B. Dunson	2013 — 2016
	M.Sc. in Statistical Sciences. Department of Statistical Sciences	2010 — 2012
	B.Sc. in Statistics, Economics and Finance. Department of Statistics	2007 — 2010
AWARDS	COPSS Emerging Leader Award. Committee of Presidents of Statistical Societies	2024
	National Scientific Qualification for Full Professor in Statistics [13/D1]	2023
	Research Excellence Award. Bocconi University	2023
	Excellence in Teaching Award. Bocconi University	2022
	Early-Career Scholar Award for Contributions to Statistics. Italian Statistical Society	2021
	Research Excellence Award. Bocconi University	2021
	Leonardo da Vinci Medal. Italian Ministry of University and Research	2020
	Research Excellence Award. Bocconi University	2020
	Innovation in Teaching Award. Bocconi University	2020
	National Scientific Qualification for Associate Professor in Statistics [13/D1]	2018
	Doctoral Thesis Award in Statistics. Italian Statistical Society	2018
	Mitchell Award. International Society for Bayesian Analysis	2017
	Theory-Methods Editor's Invited Paper [JASA]. American Statistical Association	2017
	Byar Award. Biometrics Section. American Statistical Association	2015
	Lifetime Members Junior Award. International Society for Bayesian Analysis	2014
	Laplace Award. Bayesian Statistical Sciences Section. American Statistical Association	2013

EDITORIAL
ACTIVITY

Associate Editor

Journal of Multivariate Analysis	09/2021 — Present
Biometrika	08/2019 — Present
Journal of Computational and Graphical Statistics	09/2018 — Present

Referee [selected — alphabetical order]

Annals of Applied Statistics; Annals of Statistics; Bayesian Analysis; Biometrics; Biometrika; Computational Statistics and Data Analysis; Journal of the American Statistical Association; Journal of Computational and Graphical Statistics; Journal of Machine Learning Research; Journal of Multivariate Analysis; Journal of the Royal Statistical Society, B; Journal of the Royal Statistical Society, C; Network Science; NeurIPS; AISTATS; Philosophical Transactions of the Royal Society A, Sankhya; Statistica Neerlandica; Social Networks; Statistical Science; Statistics & Computing.

SERVICE TO
PROFESSION

Positions in Scientific Societies

— Member of the ISBA Board of Directors [ISBA]	2024–2026
— Member of the ISBA Sponsorship committee [ISBA]	2024/23
— Member of the selection committee for the Early-Career Scholar Award [SIS]	2022
— Chair of the Blackwell–Rosenbluth Award scientific committee [ISBA]	2022
— Vice–Chair of the Blackwell–Rosenbluth Award scientific committee [ISBA]	2021
— Member of the IMS committee on nominations [IMS]	2020
— Member of the ISBA Task Team for codes of conduct and procedures [ISBA]	2019/18
— Chair of the J-ISBA Section [ISBA]	2018
— Chair of the Y-SIS Section [SIS]	2018
— Member of the selection committee for the Laplace Award [ASA]	2018
— Chair–Elect of the J-ISBA Section [ISBA]	2017
— Secretary of the Y-SIS Section [SIS]	2017

Grants Reviewer

— National Science Foundation (NSF)	2023
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Organization of Scientific Events

— Scientific committee of ISBA 2024 Conference. Venice	2024/23
— Organizing committee of Junior Bayes Beyond the Borders. Milan	2022/21/20
— Organizing committee of SELECT workshop. Milan	2023/22/21
— Local committee of SIS 2019 Conference. Milan	2019
— Chair of Stats under the Stars 5. Milan	2019
— Organizing committee of BAYSM 2018 meeting. Warwick	2018
— Scientific committee of SIS 2018 Conference. Palermo	2018
— Scientific committee of StartUpResearch. Siena	2017
— Organizing committee of Stats under the Stars 2. Salerno	2016
— Chair of Stats under the Stars 1. Padova	2015

Sessions Organized at Conferences

— Session organized at SIS 2022. Caserta	2022
— Session organized at COMPSTAT 2022. Bologna	2022
— Session organized [with Y-SIS] at ERCIM 2018. Pisa	2018
— Session organized [with J-ISBA] at ISBA 2018. Edinburgh	2018
— Session organized [with J-ISBA] at JSM 2017. Baltimore	2017

Outreach

— [SUS] Founder and leading organizer of “Stats Under the Stars” “Stats Under the Stars” (SUS) is a series of Data Science hackathons for university students, organized annually, since 2015, all over Italy and endorsed by the Italian Statistical Society.	2015 — Present
— [TEDx talk] The Geometry of Relationships (\approx 46,000 views on YouTube) https://www.ted.com/talks/daniele_durante_daniele_durante_la_geometria_delle_relazioni	2018

Membership to Scientific Societies

American Statistical Association [ASA], International Society for Bayesian Analysis [ISBA], Italian Statistical Society [SIS], Institute of Mathematical Statistics [IMS]

Positions in Boards and Committees

- **Mentor** at the IGIER–BIDSA Visiting Student Initiative **2019 — Present**
- **Coordinator** of the DEC and BIDSA Seminars Series **2018 — Present**
- **Program committee member** of the MSc in DS&BA **2018 — Present**
- **Faculty board member** of the Ph.D. in Statistics & Computer Science **2017 — Present**
- **Doctoral theses committees** **2018 — Present**
 [Internal: Marta Crispino, Michele Peruzzi, Tommaso Rigon, Sirio Legramanti, Augusto Fasano]
 [External: University of Oxford, UPF, University of Padova, Sapienza University of Rome]

Students and Postdocs Supervised or Co-supervised

- **Current Ph.D. students and Postdocs**
 - Patric Dolmeta [Ph.D.], Giovanni Romanó [Ph.D.], Cristian Castiglione [Postdoc]
- **Former Ph.D. students and Postdocs**
 - Francesco Pozza [Ph.D. *2024 ASA–SBSS Student Paper Award*]. Now Postdoctoral Researcher at the Bocconi Institute for Data Science and Analytics, Italy. <https://francesco16p.github.io/>.
 - Federico Pavone [Ph.D.]. Now MathInGreaterParis Postdoctoral Researcher at the Université Paris Dauphine in the CEREMADE lab, France. <https://fpavone.github.io/>.
 - Valentina Ghidini [Ph.D.]. Now Postdoctoral Researcher in Statistics at the Euler Institute (Università della Svizzera Italiana), Swiss. <https://valentinaghidini.github.io/>.
 - Gregor Zens [Postdoc]. Now Research Scholar at the IIASA International Institute for Applied Systems Analysis, Austria. <https://gregorzens.github.io/>.
 - Niccolò Anceschi [Ph.D.]. Now Postdoctoral Associate in Statistics at the Department of Statistical Science, Duke University, US. <https://niccoloanceschi.github.io/>
 - Sirio Legramanti [Ph.D. & Postdoc. *2021 ASA–SBSS Student Paper Award*]. Now Assistant Professor in Statistics at the University of Bergamo, Italy. <https://siriolegramanti.wordpress.com/>.
 - Augusto Fasano [Ph.D. *2022 Savage Award Finalist in Applied Methodology*]. Now Assistant Professor in Statistics at Cattolica University, Italy. <https://sites.google.com/view/augustofasano>
- **Current and Former B.Sc. and M.Sc. Students**
 - I have supervised about 20 **M.Sc. students** and 10 **B.Sc. students** in both applied and research-oriented theses on a broad range of topics, covering Network Science, Dynamic Models, Machine Learning, Multi-armed Bandits, Recommender Systems, and VB, among others.

Innovation in Teaching

2019

Bocconi Data Science Challenges platform [<https://data-science-challenges.unibocconi.it/>]. I designed and then developed in collaboration with BUILT a platform for online data-challenges that can be used by students as a gaming and learning experience in Data Science courses.

Outreach Events and Projects

2017 — Present

Invited speaker for the Bocconi Summer School in Data Science [2023]; the Bocconi Numbers 2 project [2022]; the Bocconi Job Lab project [2021] and the Bocconi Snack News project [2019]

Collaborations with the Bocconi Magazine VIA SARFATTI 25

2017 — Present

Artificial, recycled and augmented intelligence [N.2, 2023], L’algoritmo della luna che prevede il futuro [N.10, 2019], Come studiare le reti di connessione [N.03, 2018], Il cervello? Un social network biologico. Comprimerlo aiuterà l’AI [N.12, 2017]

- Principal investigator** (PI) of the ERC Starting Grant titled “Sociogenesis of Criminal Networks: Reconstruction, Discovery and Disruption [NEMESIS]”. (€ 1.5M) **2024 — 2029**
- Principal investigator** (PI) of the PRIN [MIUR] project “Causes of Death Dependence Structures and the Compositional Effect on Overall Mortality [CARONTE]”. (€ 202K) **2023 — 2025**
- Unit coordinator** (CO-PI) of the PRIN [MIUR] project “Unfolding Secrets of Longevity: Current Trends and Future Prospects [SELECT]”. PI: Stefano Campostrini (€ 620K) **2019 — 2023**
- Member of the research group** of the ERC project “Individual Decisions and Macroeconomic Robustness [INDIMACRO]”. PI: Massimo Marinacci (€ 1.4M) **2017 — 2019**

Member of the research group of the project funded by the University of Padova “Bayesian Inference on Brain Network Data”. PI: Bruno Scarpa (€ 45K) **2016 — 2017**

Member of the research group of the ONR project “Bayesian Learning for High-Dimensional Low Sample Size Data”. PI: David Dunson (\$ 449K) **2014 — 2017**

PUBLICATIONS

Citations from Google Scholar • TOTAL: 1052 • — • H-INDEX: 18 • — • I10-INDEX: 22
Codes • <https://github.com/danieledurante>

Manuscripts [UNDER REVIEW]

1. Karling, M., **Durante, D.**, and Genton, M. (2024+). Conjugacy properties of multivariate unified skew-elliptical distributions.
2. **Durante, D.**, Gaffi, F., Lijoi, A. and Prünster, I. (2024+). Partially exchangeable stochastic block models for multilayer networks.
3. Lu, C., **Durante, D.**, and Friel, N. (2024+). Zero-inflated stochastic block modeling of efficiency-security tradeoffs in weighted criminal networks.
4. **Durante, D.**, Pozza, F. and Szabo, B. (2024+). Skewed Bernstein-von Mises theorem and skew-modal approximations.
5. Legramanti, S., **Durante, D.**, Alquier, P. (2024+) Concentration of discrepancy-based approximate Bayesian computation via Rademacher complexity.

Published Articles [PEER-REVIEWED]

6. Pavone, F., Legramanti, S., **Durante, D.** (2024) Learning and forecasting of age-specific period mortality via B-spline processes with locally-adaptive dynamic coefficients. *Annals of Applied Statistics* (*in press*).
7. Anceschi, N., Fasano, A., **Durante, D.**, Zanella, G. (2023) Bayesian conjugacy in probit, tobit, multinomial probit and extensions: A review and new results. *Journal of the American Statistical Association*, 118, 1451–1469.
8. Fasano, A., **Durante, D.** and Zanella, G. (2022) Scalable and accurate variational Bayes for high-dimensional binary regression models. *Biometrika*, 109, 901–919.
9. Legramanti S., Rigon, T., **Durante, D.** and Dunson, D.B. (2022) Extended stochastic block models with application to criminal networks. *Annals of Applied Statistics*, 16, 2369–2395.
10. Cao, J., **Durante, D.** and Genton, M. (2022) Scalable computation of predictive probabilities in probit models with Gaussian process priors. *Journal of Computational and Graphical Statistics*, 31, 709–720.
11. Fasano, A., and **Durante, D.** (2022) A class of conjugate priors for multinomial probit models which includes the multivariate normal one. *Journal of Machine Learning Research*, 23, 1–26.
12. Legramanti S., Rigon, T. and **Durante, D.** (2022) Bayesian testing for exogenous equivalence structures in stochastic block-models. *Sankhya A*, 84, 108–126.
13. Fasano, A., Rebaudo, G., **Durante, D.** and Petrone, S. (2021) A closed-form filter for binary time series. *Statistics and Computing*, 31, 1–20.
14. Rigon, T. and **Durante, D.** (2021) Tractable Bayesian density regression via logit stick-breaking priors. *Journal of Statistical Planning and Inference*, 211, 131–142.
15. Legramanti, S., **Durante, D.** and Dunson, D. B. (2020) Bayesian cumulative shrinkage for infinite factorizations. *Biometrika*, 107, 745–752.
16. **Durante, D.** (2019) Conjugate Bayes for probit regression via unified skew-normal distributions. *Biometrika*, 106, 765–779.

17. **Durante, D.** and Rigon, T. (2019) Conditionally conjugate mean-field variational Bayes for logistic models. *Statistical Science*, 34, 472–485.
18. **Durante, D.**, Canale, A. and Rigon, T. (2019) A nested expectation–maximization algorithm for latent class models with covariates. *Statistics & Probability Letters*, 146, 97–103.
19. Rigon T., **Durante, D.** and Torelli, N. (2019) Bayesian semiparametric modelling of contraceptive behavior in India via sequential logistic regressions. *Journal of the Royal Statistical Society: Series A*, 182, 225–247.
20. **Durante, D.** and Dunson, D. B. (2018) Bayesian inference and testing of group differences in brain networks. *Bayesian Analysis*, 13, 29–58.
21. Canale, A., **Durante, D.** and Dunson, D. B. (2018) Convex mixture regression for quantitative risk assessment. *Biometrics*, 74, 1331–1340.
22. Russo, M., **Durante, D.** and Scarpa, B. (2018). Bayesian inference on group differences in multivariate categorical data. *Computational Statistics & Data Analysis*, 126, 136–149.
23. Canale, A., **Durante, D.**, Paci, L. and Scarpa, B. (2018) Connecting statistical brains. *Significance*, 15, 38–40.
24. **Durante, D.**, Dunson, D. B. and Vogelstein, J. T. (2017) Nonparametric Bayes modeling of populations of networks. *Journal of the American Statistical Association*, 112, 1516–1530 (with discussion).
25. **Durante, D.**, Dunson, D. B. and Vogelstein, J. T. (2017) Rejoinder: Nonparametric Bayes modeling of populations of networks. *Journal of the American Statistical Association*, 112, 1547–1552.
26. **Durante, D.**, Mukherjee, N. and Steorts, R. C. (2017) Bayesian learning of dynamic multilayer networks. *Journal of Machine Learning Research*, 18, 1–29.
27. Wang, L., **Durante, D.**, Jung, R. E. and Dunson, D. B. (2017) Bayesian network-response regression. *Bioinformatics*, 33, 1859–1866.
28. **Durante, D.** (2017) Invited discussion of “Sparse graphs using exchangeable random measures”. *Journal of the Royal Statistical Society: Series B*, 79, 55–56.
29. **Durante, D.** (2017) A note on the multiplicative gamma process. *Statistics & Probability Letters*, 122, 198–204.
30. **Durante, D.**, Paganin, S., Scarpa, B. and Dunson, D. B. (2017) Bayesian modelling of networks in complex business intelligence problems. *Journal of the Royal Statistical Society: Series C*, 66, 555–580.
31. **Durante, D.** and Dunson, D. B. (2016) Locally adaptive dynamic networks. *Annals of Applied Statistics*, 10, 2203–2232.
32. **Durante, D.** and Dunson, D. B. (2014) Nonparametric Bayes dynamic modelling of relational data. *Biometrika*, 101, 883–898.
33. **Durante, D.** and Dunson, D. B. (2014) Bayesian dynamic financial networks with time–varying predictors. *Statistics & Probability Letters*, 93, 19–26.
34. **Durante, D.**, Scarpa, B. and Dunson, D. B. (2014) Locally adaptive factor processes for multivariate time series. *Journal of Machine Learning Research*, 15, 1493–1522.

International Conference Proceedings and Book Chapters [PEER–REVIEWED]

35. **Durante, D.** and Guindani, M. (2020) Bayesian methods in brain networks. *Wiley StatsRef–Statistics Reference Online*, 1–10.
36. Aliverti, E., **Durante, D.**, and Scarpa, B. (2020). Projecting proportionate age-specific fertility rates via Bayesian skewed processes. *Developments in Demographic Forecasting*. 89–103.

37. Aliverti, E. and **Durante, D.** (2019) Spatial modeling of brain connectivity data via latent distance models with nodes clustering. *Statistical Analysis and Data Mining: The ASA Data Science Journal*, 12, 185–196.
38. **Durante, D.** and Dunson, D.B. (2014) Bayesian logistic Gaussian process models for dynamic networks. *AISTAT Conference Proceedings*, 33, 194–201.
39. **Durante, D.**, Scarpa, B. and Dunson, D. B. (2013) Locally adaptive Bayesian multivariate time series. *NEURIPS Conference Proceedings*, 26, 1664–1672.

National Conference Proceedings and Book Chapters [PEER-REVIEWED]

40. Legramanti S., Rigon, T., **Durante, D.** (2022). Bayesian clustering of brain regions via extended stochastic block models. *Proceedings of the 51th Conference of the Italian Statistical Society*, 45–51.
41. Mazzuco, S., Aliverti, E., **Durante, D.** and Campostrini, S. (2021). Causes of death patterns and life expectancy: looking for warning signals. *Proceedings of the 50th Conference of the Italian Statistical Society*, 16–21.
42. **Durante, D.** and Dunson, D. B. (2016) Bayesian nonparametric modeling of dynamic international relations. *Proceedings of the 48th Conference of the Italian Statistical Society*.
43. **Durante, D.** and Dunson, D. B. (2015) Bayesian regression with network predictors. *Proceedings of the 47th Conference of the Italian Statistical Society*.
44. **Durante, D.**, Vidotto, D. and Vettori, S. (2015) La bussola del ricercatore statistico. In Campostrini S., Ghellini, G. and Tuzzi, A. [Eds.] *Con Senso di Misura, Riflessi Statistici da Alcuni Allievi di Lorenzo Bernardi*. CLEUP, 25–36.
45. **Durante, D.** (2014) Analysis of Italian financial market via Bayesian dynamic covariance models. In Lanzarone, E. and Ieva, F. [Eds.] *The Contribution of Young Researchers to Bayesian Statistics*. Springer, 63, 171–177.
46. **Durante, D.** (2012) Qualitative latent variables: a comparison between SEM and LCA. *Quaderni di Statistica*, 14, 97–100.

Edited Books

47. Argiento, R., **Durante D.** and Wade, S. [Eds.] (2019) Bayesian Statistics and New Generations. *Springer Proceedings in Mathematics and Statistics*, Springer.
48. Canale, A., **Durante D.**, Paci, L. and Scarpa, B. [Eds.] (2018) Studies in Neural Data Science. *Springer Proceedings in Mathematics and Statistics*, Springer.

PRESENTATIONS

Seminars

- [2024] Centre de Recherches Mathématiques, **Université de Montréal**.
- [2023] Dept. of Economics, **Ca' Foscari University**.
- [2023] Dept. of Mathematics, **University of Trento**.
- [2023] Dept. of Statistical Science, **Duke University**.
- [2023] CEREMADE Centre, **Université Paris Dauphine**.
- [2022] School of Finance, Actuarial Studies, Statistics, **Australian National University**.
- [2022] ISBA–BNP seminar series, **Online** [joint with Sirio Legramanti]
- [2021] Dept. of Business and Economics, **Universitat Pompeu Fabra**.
- [2021] School of Mathematics, **The University of Edinburgh**. [online]
- [2020] Dept. of Statistics, **Rice University**. [online]
- [2019] Dept. of Statistics, Computer Science and Applications, **University of Florence**.
- [2019] Computer, Electrical and Mathematical Science Division, **KAUST**.
- [2018] Dept. of Computer and Information Science, **Linköpings Universitet**.
- [2018] Dept. of Statistical Sciences, **University of Padova**.

- [2017] School of Mathematics and Statistics, **University College of Dublin**.
- [2017] Dept. of Statistical Science, **Duke University**.
- [2017] Dept. of Statistical Science, **University College of London**.
- [2017] Dept. of Decision Sciences, **Bocconi University**.
- [2017] School of Basic Sciences, **EPFL**.
- [2016] Dept. of Statistical Science, **Università Cattolica**.
- [2016] Dept. of Mathematics and Statistics, **Lancaster University**.

Special Lectures and Keynotes

- [**Upcoming 2024**] **Plenary Lecture at SIS 2024**
52nd Scientific Meeting of the Italian Statistical Society, Bari, Italy
- [**2022**] **Colombo Lecture**
Conference on statistical methods and models for complex data. Padova, Italy

Invited Presentations

- [**Upcoming 2024**] Satellite workshop to ISBA conference. Lugano, Swiss.
- [**Upcoming 2024**] Working Group on Model-Based Clustering. Bertinoro. Italy.
- [**Upcoming 2024**] Bayesian methods for the Social Sciences. Amsterdam, Netherlands.
- [**2023**] Hi-Di NET Final Workshop. Venice, Italy.
- [**2022**] IMS International Conference on Statistics and Data Science. Florence, Italy.
- [**2022**] Workshop on unification algorithmique d'analyses statistiques multiples. Luminy, France.
- [**2022**] O'BAYES 2022 Conference. Santa Cruz, USA.
- [**2022**] Climbing mortality models workshop. Misurina, Italy
- [**2022**] Conference on statistical methods and models for complex data. Padova, Italy
- [**2022**] ISNPS 2022 Symposium on Nonparametric Statistics. Paphos, Cyprus
- [**2022**] ECOSTA 2022 Conference on Econometrics and Statistics. Kyoto, Japan [Online]
- [**2021**] 5th EAC-ISBA Conference. Online
- [**2021**] BIRS workshop on Foundations of Objective Bayesian Methodology. Online
- [**2021**] PRIN-SELECT Intermediate Workshop. Venice, Italy
- [**2021**] JSM 2021 Conference [American Statistical Association]. Online
- [**2021**] 5th European Conference on Social Network [EUSN2021]. Online
- [**2021**] SIS 2021 Conference [Italian Statistical Society]. Online
- [**2020**] ERCIM 2020 Conference on Computational and Methodological Statistics. Online
- [**2019**] IISA 2019 Conference [International Indian Statistical Association]. Mumbai, India
- [**2019**] ERCIM 2019 Conference on Computational and Methodological Statistics. London, UK
- [**2019**] 44th Spring Lecture Series. Fayetteville, USA
- [**2018**] ERCIM 2018 Conference on Computational and Methodological Statistics. Pisa, Italy
- [**2018**] SIS 2018 Conference [Italian Statistical Society]. Palermo, Italy
- [**2018**] The Mathematics of Subjective Probability [MSP] 2018 Conference. Milan, Italy
- [**2017**] IISA 2017 Conference [International Indian Statistical Association]. Hyderabad, India
- [**2017**] ERCIM 2017 Conference on Computational and Methodological Statistics. London, UK
- [**2017**] Workshop on Bayesian Inference and Stochastic Processes BISP10. Milan, Italy
- [**2017**] 11th Conference on Bayesian Nonparametrics BNP11. Paris, France
- [**2017**] ARS'17 International Workshop on Social Network Analysis. Naples, Italy
- [**2016**] Workshop on Network Science and its Applications SNAW02. Cambridge, UK
- [**2016**] ISBA 2016 [International Society for Bayesian Analysis]. Sardinia, Italy
- [**2016**] SIS 2016 Conference [Italian Statistical Society]. Salerno, Italy
- [**2015**] SIS 2015 Conference [Italian Statistical Society]. Treviso, Italy
- [**2015**] JSM 2015 Conference [American Statistical Association]. Seattle, USA
- [**2015**] ARS'15 International Workshop on Social Network Analysis. Capri, Italy

Contributed Presentations and Poster Presentations

- [2018] ISBA 2018 Conference [International Society for Bayesian Analysis]. Edinburgh, UK.
[2014] ISBA 2014 Conference [International Society for Bayesian Analysis]. Cancun, Mexico.
[2014] Artificial Intelligence and Statistics Conference 2014. Reykjavik, Iceland.
[2013] JSM 2013 Conference [American Statistical Association]. Montreal, Canada.
[2013] BAYSM2013 [International Society for Bayesian Analysis]. Milan, Italy.
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RESEARCH VISITS

Duke University , Department of Statistical Science (US)	03/2023 — 06/2023
Universitat Pompeu Fabra , BSE Data Science Center (Spain)	01/2023 — 03/2023
Université Paris Dauphine , CEREMADE Center (France)	01/2023
KAUST , Computer, Electrical and Mathematical Science Division (SA)	11/2022 — 12/2022

TEACHING EXPERIENCE

Excellence in Teaching Certificates

BEAT—Bocconi Excellence in Advanced Teaching by BUILT. Bocconi University [2018 Edition]

Teaching Awards

- **Excellence in Teaching Award**. Bocconi University [Graduate School — MSc] **2022**
- **Innovation in Teaching Award**. Bocconi University [Graduate School — MSc] **2020**

Courses Taught at Summer Schools

MATH@NTUA summer school on mathematics of machine and statistical learning (Athens) **2023**

Courses Taught at SDA Bocconi School of Management

AXA Italia — Mastering Data for Insurance [Executive Course] **2022**

Courses Taught at Bocconi University

— Course Director (and Instructor)

- Machine Learning [MSc] **2018 — Present**
- Statistical Machine Learning [Ph.D.] **2021 — Present**

— Course Instructor

- Machine Learning II [MSc] **2023 — Present**
- Seminar 2 BEMACS [BSc] **2023 — Present**
- Optimization [MSc] **2021 — 2022**
- Python Programming for Economics, Management and Finance [BSc] **2020 — 2021**
- Topics in Statistical and Machine Learning [Ph.D.] **2017 — 2020**
- Applied Survival (Duration) Data Analysis [Ph.D.] **2017 — 2018**
- Advanced Mathematics and Statistics – Module 2 [BSc] **2017 — 2018**
- Statistics – Module 1 (Theory and Methods) [BSc] **2017 — 2018**

Past Courses. Data Analysis [BSc] (**2015–2016**). Ca' Foscari University — Advanced Case Studies [MSc] (**2016–2017**). University of Padova
