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   09/2017 — Present
Bocconi University, Department of Decision Sciences

Research Affiliate   09/2017 — Present
— Bocconi Institute for Data Science and Analytics [BIDSA]
 • 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]

PAST ACADEMIC POSITIONS

Post–Doctoral Research Fellow   02/2016 — 08/2017
University of Padova, Department of Statistical Sciences

Adjunct Professor   12/2015 — 12/2016
Ca' Foscari University, Department of Economics and Management

Visiting Research Scholar   03/2014 — 02/2015
Duke University, Department of Statistical Sciences

EDUCATION

University of Padova, Department of Statistical Sciences

Ph.D. in Statistics. Department of Statistical Sciences   2013 — 2016
 • Ph.D. Thesis Topic: *Bayesian nonparametric modeling of network data*
 • Advisor: Bruno Scarpa. Co–Advisor: David B. Dunson

M.Sc. in Statistical Sciences. Department of Statistical Sciences   2010 — 2012
B.Sc. in Statistics, Economics and Finance. Department of Statistics   2007 — 2010

AWARDS

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 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**

Membership to Scientific Societies

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

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**
— **Organizing** committee of Statistica e Data Science per il Business. Padova	**2015**

Sessions Organized at Conferences

— **Session organized** at SIS 2022. Caserta	**2022**
— **Session organized** at COMPSTAT 2022. Bologna	**2022**
— **Session organized** [with J-ISBA] at IV COBAL. Lima	**2019**
— **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"*	**2015 — Present**

"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.

— [TEDx talk] **The Geometry of Relationships** ($\approx$ 46,000 views on YouTube)	**2018**

`https://www.ted.com/talks/daniele_durante_daniele_durante_la_geometria_delle_relazioni`

SERVICE TO UNIVERSITY	**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**

     • Valentina Ghidini [**Ph.D.**], Federico Pavone [**Ph.D.**], Francesco Pozza [**Ph.D.**], Patric Dolmeta [**Ph.D.**], Giovanni Romanó [**Ph.D.**]

    — **Former Ph.D. students and Postdocs**

     • Gregor Zens [**Postdoc**]. Now Research Scholar at the IIASA International Institute for Applied Systems Analysis, Austria. https://gregorzens.github.io/.
     • Niccoló 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 Scientific Officer at the Research Centre of the European Commission. 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**

    <u>**Bocconi Data Science Challenges**</u> 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. Comprenderlo aiuterà l'AI [**N.12, 2017**]

FUNDINGS AND GRANTS	**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**

Citations from Google Scholar • TOTAL: 908 • ——— • H–INDEX: 16 • ——— • I10–INDEX: 21
Codes • https://github.com/danieledurante

Manuscripts [UNDER REVIEW]

1. **Durante, D.**, Gaffi, F., Lijoi, A. and Prünster, I. (2023+). Partially exchangeable stochastic block models for multilayer networks *(in review)*.

2. Lu, C., **Durante, D.**, and Friel, N. (2023+). Zero–inflated stochastic block modeling of efficiency–security tradeoffs in weighted criminal networks. *(in review)*.

3. **Durante, D.**, Pozza, F. and Szabo, B. (2023+). Skewed Bernstein–von Mises theorem and skew–modal approximations. *arXiv:2301.03038 (in review)*.

4. Pavone, F., Legramanti, S., **Durante, D.** (2023 +) Learning and forecasting of age–specific period mortality via B–spline processes with locally–adaptive dynamic coefficients. *arXiv:2209.12047 (minor revision requested)*.

5. Legramanti, S., **Durante, D.**, Alquier, P. (2023 +) Concentration of discrepancy–based ABC via Rademacher complexity. *arXiv:2206.06991 (in review)*.

Published Articles [PEER–REVIEWED]

6. 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.

7. Fasano, A., **Durante, D.** and Zanella, G. (2022) Scalable and accurate variational Bayes for high–dimensional binary regression models. *Biometrika*, 109, 901–919.

8. 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.

9. 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.

10. 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.

11. Legramanti S., Rigon, T. and **Durante, D.** (2022) Bayesian testing for exogenous equivalence structures in stochastic block–models. *Sankhya A*, 84, 108–126.

12. Fasano, A., Rebaudo, G., **Durante, D.** and Petrone, S. (2021) A closed–form filter for binary time series. *Statistics and Computing*, 31, 1–20.

13. Rigon, T. and **Durante, D.** (2021) Tractable Bayesian density regression via logit stick-breaking priors. *Journal of Statistical Planning and Inference*, 211, 131–142.

14. Legramanti, S., **Durante, D.** and Dunson, D. B. (2020) Bayesian cumulative shrinkage for infinite factorizations. *Biometrika*, 107, 745–752.

15. **Durante, D.** (2019) Conjugate Bayes for probit regression via unified skew-normal distributions. *Biometrika*, 106, 765–779.

16. **Durante, D.** and Rigon, T. (2019) Conditionally conjugate mean-field variational Bayes for logistic models. *Statistical Science*, 34, 472–485.

17. **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.

18. 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.

19. **Durante, D.** and Dunson, D. B. (2018) Bayesian inference and testing of group differences in brain networks. *Bayesian Analysis*, 13, 29–58.

20. Canale, A., **Durante, D.** and Dunson, D. B. (2018) Convex mixture regression for quantitative risk assessment. *Biometrics*, 74, 1331–1340.

21. Russo, M., **Durante, D.** and Scarpa, B. (2018). Bayesian inference on group differences in multivariate categorical data. *Computational Statistics & Data Analysis*, 126, 136–149.

22. Canale, A., **Durante, D.,** Paci, L. and Scarpa, B. (2018) Connecting statistical brains. *Significance*, 15, 38–40.

23. **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).

24. **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.

25. **Durante, D.,** Mukherjee, N. and Steorts, R. C. (2017) Bayesian learning of dynamic multilayer networks. *Journal of Machine Learning Research*, 18, 1–29.

26. Wang, L., **Durante, D.,** Jung, R. E. and Dunson, D. B. (2017) Bayesian network-response regression. *Bioinformatics*, 33, 1859–1866.

27. **Durante, D.** (2017) Invited discussion of "Sparse graphs using exchangeable random measures". *Journal of the Royal Statistical Society: Series B*, 79, 55–56.

28. **Durante, D.** (2017) A note on the multiplicative gamma process. *Statistics & Probability Letters*, 122, 198–204.

29. **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.

30. **Durante, D.** and Dunson, D. B. (2016) Locally adaptive dynamic networks. *Annals of Applied Statistics*, 10, 2203–2232.

31. **Durante, D.** and Dunson, D. B. (2014) Nonparametric Bayes dynamic modelling of relational data. *Biometrika*, 101, 883–898.

32. **Durante, D.** and Dunson, D. B. (2014) Bayesian dynamic financial networks with time–varying predictors. *Statistics & Probability Letters*, 93, 19–26.

33. **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]

34. **Durante, D.** and Guindani, M. (2020) Bayesian methods in brain networks. *Wiley StatsRef–Statistics Reference Online*, 1–10.

35. Aliverti, E., **Durante, D.,** and Scarpa, B. (2020). Projecting proportionate age-specific fertility rates via Bayesian skewed processes. *Developments in Demographic Forecasting*. 89–103.

36. 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.

37. **Durante, D.** and Dunson, D.B. (2014) Bayesian logistic Gaussian process models for dynamic networks. AISTAT *Conference Proceedings*, 33, 194–201.

38. **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]

39. 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.

40. 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.

41. **Durante, D.** and Dunson, D. B. (2016) Bayesian nonparametric modeling of dynamic international relations. *Proceedings of the 48th Conference of the Italian Statistical Society.*

42. **Durante, D.** and Dunson, D. B. (2015) Bayesian regression with network predictors. *Proceedings of the 47th Conference of the Italian Statistical Society.*

43. **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.

44. **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.

45. **Durante, D.** (2012) Qualitative latent variables: a comparison between SEM and LCA. *Quaderni di Statistica*, 14, 97–100.

Edited Books

46. Argiento, R., **Durante D.** and Wade, S. [Eds.] (2019) Bayesian Statistics and New Generations. *Springer Proceedings in Mathematics and Statistics*, Springer.

47. 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

[**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

[**2022**] **Colombo Lecture**
Conference on statistical methods and models for complex data. Padova, Italy

Invited Presentations

[**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 Processess 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.

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' Foscarti University — Advanced Case Studies [Msc] (**2016–2017**). University of Padova