

Marta Catalano

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Education

2016 – present	Ph.D. in Statistics. Università Commerciale Luigi Bocconi (Milan, Italy). Supervisor: Prof. Antonio Lijoi. Topics: Vectors of random measures and measures of dependence.
2016 – 2017	Postgraduate Master in “Big Data Analytics & Social Mining”. Università di Pisa and CNR di Pisa (Pisa, Italy). Supervisor: Prof. Paolo Ferragina. Master thesis title: Information Retrieval on Arpi Dataset.
2012 – 2015	Master degree in Mathematics (Laurea Magistrale). Università degli studi di Roma Sapienza (Rome, Italy). Supervisors: Prof. Domenico Fiorenza and Prof. Paolo Papi. Master thesis title: Planar 2-Algebras and Khovanov Homology. Grade: 110/110 cum laude.
2012 – 2013	Erasmus program. École Normale supérieure de Lyon (Lyon, France). Topics: Algebra and Knot Theory.
2009 – 2012	Bachelor degree in Mathematics (Laurea Triennale). Università degli Studi di Roma Sapienza (Rome, Italy). Supervisor: Prof. Domenico Fiorenza. Bachelor thesis title: Crystallographic groups. Grade: 110/110 cum laude.

Teaching

2019 Spring	Teaching Assistant for the undergraduate course 30401 Mathematics and Statistics at Bocconi University.
2018 Autumn	Teaching Assistant for the master course 20179 Data Analysis at Bocconi University.
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Preprints

1. Catalano, M., Lijoi, A., Prünster, I. (2019+). Approximately exchangeable sequences in the Wasserstein distance. *Working paper*.
2. Catalano, M., Lijoi, A., Prünster, I. (2019+). Wasserstein convergence rates of an approximate sampler for time-to-event data. *Submitted*.

Invited talks

2019 June	SIS 2019: Smart Statistics for Smart Applications (Milano, Italy). Second Italian Meeting on Probability and Mathematical Statistics (Vietri sul Mare, Italy).
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Schools and conferences

2018	Bocconi Summer School in Advanced Statistics and Probability: Graphical models (Como, Italy). BAYSM Bayesian Young Statisticians Meeting (Warwick, UK). ISBA World Meeting (Edinburgh, UK).
2017	Bocconi Summer School in Advanced Statistics and Probability: Statistical Causal Learning (Como, Italy). BISP10 10th International Workshop on Bayesian Inference in Stochastic Processes (Milan, Italy).

Awards and scholarships

2019	Travel support , O'Bayes 2019 conference. Junior travel support , BNP12 conference.
2016 Autumn	Ph.D. scholarship , Bocconi University.
2016 Spring	Master scholarship , Pisa University.
2009 – 2015	Excellence itinerary , Department of Mathematics G. Castelnuovo at Università degli studi di Roma Sapienza. Honor student , Università degli studi di Roma Sapienza.