Marta Catalano

Department of Decision Sciences
Bocconi University
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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

Spring 2019	Teaching Assistant for the undergraduate course 30401 **Mathematics and Statistics** at Bocconi University.
Autumn 2018	Teaching Assistant for the master course 20179 **Data Analysis** at Bocconi University.
Spring 2018	Teaching Assistant for the undergraduate course 30401 **Mathematics and Statistics** at Bocconi University.
Autumn 2017	Teaching Assistant for the master course 20179 **Data Analysis** at Bocconi University.

Preprints

1. Catalano, M., Lijoi, A., Prünster, I. (2019+). Measuring the dependence between vectors of completely random measures. *Working paper.*

2. Catalano, M., Lijoi, A., Prünster, I. (2019+). Wasserstein convergence rates of an approximate sampler for time-to-event data. *Working paper.*

Summer Schools and Conferences

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

Awards and Scholarships

Autumn 2016	**Ph.D. scholarship** from Bocconi University.
Spring 2016	**Master scholarship** from Pisa University.
2009-2015	**Excellence itinerary** from the Department of Mathematics G. Castelnuovo at Università degli studi di Roma Sapienza.
	Honor student from the Università degli studi di Roma Sapienza.