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.
	Collaboration grant from the Department of Mathematics G. Castelnuovo at Università degli studi di Roma Sapienza.
	Honor student from the Università degli studi di Roma Sapienza.

I give the authorization for the treatment of my personal data according to Italian Law D. Lgs. 196/2003

Languages [1]

Language	Level	Understanding	Speaking	Writing
Italian	Mother tongue			
English	Fluent	C2	C2	C2
French	Fluent	C1	C1	B2
German	Minimal	B1	B1	B1

Certificates	IELTS Exam (average score: 8).
	Cambridge English: Proficiency (CPE).
	Dalf C1.
	Goethe-Zertificat B1.