

Marta Catalano

Department of Decision Sciences
Bocconi University
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Education

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| 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

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

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

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| 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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Poster presentations

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| 2019 June | O'Bayes 2019 Objective Bayes Methodology Conference (Warwick, UK). BNP12 12th International Conference on Bayesian Nonparametrics (Oxford, UK). |
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Schools and conferences

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| 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

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| 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. |