

# Lorenzo Masoero

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Born July 20, 1992—Turin, Italy  
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## Education

2017 - current	PhD in Electrical Engineering and Computer Science, Massachusetts Institute of Technology Technical qualifying exams (TQEs) completed May 2017. GPA 5.0. <sup>1</sup>
2015 - 2016	MA in Statistics and Applied Mathematics, with distinction, Collegio Carlo Alberto (Senior Allievi Honors Program)
2015 - 2016	MA in Quantitative Finance and Insurance, magna cum laude, Università degli Studi di Torino
2012 - 2014	DIPLOMA in Economics, with distinction, Collegio Carlo Alberto (Junior Allievi Honors Program)
2012 - 2014	BA in Economics, cum laude, Università degli Studi di Torino

## Scholarships and Awards

2017	Andrew (1956) and Erma Viterbi Fellowship
2016	Best Graduate Student of the Year (ATLEC)
2015 - 2016	Graduate Allievi Honors Program Scholarship, Collegio Carlo Alberto, Moncalieri
2012 - 2014	Undergraduate Allievi Honors Program Scholarship, Collegio Carlo Alberto, Moncalieri

## Research and Theses

2018	<b>"Posterior representations of hierarchical completely random measures in trait allocation models"</b> (Masoero, Camerlenghi, Favaro and Broderick), <i>BNP@NIPS2018</i>
2017	<b>"Generic finite approximations for practical Bayesian nonparametrics"</b> (Huggins, Masoero, Mackey and Broderick), <i>NIPS 2017 Workshop on Advances in Approximate Bayesian Inference</i>
2016	<b>"An asymptotic analysis of Gibbs-type priors"</b> - Master's thesis in Bayesian nonparametrics, Supervisors: prof. Pierpaolo de Blasi and prof. Igor Prünster
2014	<b>"Econometrics of the Big Data"</b> - Undergraduate thesis in Econometrics. Supervisor: prof. Alessandro Sembenelli

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<sup>1</sup>**Completed coursework:** Dynamic Programming and Stochastic Control (6.231) [final project], Fundamentals of Probability (6.436), Inference and Information (6.437), Algorithms for Inference (6.438), Algorithmic aspects of Machine Learning (18.408) [final project], Bayesian modeling and inference (6.882), Advanced stochastic processes (6.265)