

Cecilia Balocchi

CONTACT INFORMATION

Address:
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CURRENT POSITION

University of Pennsylvania, Philadelphia, PA.
Ph.D. Student in Statistics, 2015 -
Co-advised by Edward I. George and Shane T. Jensen.

EDUCATION

University of Torino, Torino, Italy.
M.Sc. in Mathematics with emphasis in Probability.
Graduated in July 2015, with 110/110 *cum laude*.
Co-advised by Ciro Cattuto, Antonio Lijoi and Igor Pruenster.

Collegio Carlo Alberto, Moncalieri, Italy.
Master in Statistics and Applied Mathematics, *Allievi Honors Program*.
Graduated, July 2015 with distinction.
Co-advised by Antonio Lijoi and Igor Pruenster.

University of Parma, Parma, Italy.
B.S. in Mathematics.
Graduated in September 2013, with 110/110 *cum laude*.
Co-advised by Maria Groppi and Marzia Bisi.

Liceo Scientifico Statale Giacomo Ulivi, Parma, Italy.
High School Diploma with emphasis in Science.
Graduated in July 2010, with 100/100 *cum laude*.

AWARDS AND GRANTS

Best Talk Prize.
BAYSM 2018
Wharton Doctoral Program Fellowship.
First Year Award, 2015.

Collegio Carlo Alberto.
Allievi Honors Program Scholarship, 2013 - 2015.

INdAM - National Institute of High Mathematics "F. Severi".

3-year merit-based scholarship, awarded to the forty best italian students in Mathematics, 2010 - 2013.

Ministry of Education, Universities and Research.

Included in "Excellence Board", 2010.

National Mathematics Olympiads, team competition.

Member of the school team, 2007-2010

**POSTERS
AND TALKS**

BNP 2017, Paris, poster.

Non-parametric Spatial Modeling of Changes in Crime over Time.

BayesComp 2018, Barcelona, poster.

Bayesian Spatial Clustering with Particle Optimization.

ISBA 2018, Edinburgh, talk.

Prior Choice and Ensemble Particle Optimization for Clustering Areal Data.

BAYSM 2018, Warwick, talk.

Bayesian Spatial Clustering of crime with Particle Optimization.