Marta Bonsaglio

Department of Decision Sciences   marta.bonsaglio@phd.unibocconi.it
Bocconi University
Via Röntgen, 1
20136 Milan, Italy

Education

2017- Present
Ph.D. in Statistics
Università Commerciale Luigi Bocconi (Milan, Italy)
Main Courses: Mathematical statistics, Computational statistics, Data analysis
Advisors: Prof.ssa Sandra Fortini and Prof. Lorenzo Trippa

2013 - 2016
Master Degree in Mathematics (Laurea magistrale)
Università degli studi di Milano-Bicocca (Milan, Italy)
Main field: Applied Mathematics
Thesis title: High order Finite Element Methods for polygonal meshes
Advisor: Prof. Alessandro Russo
Grade: 110/110 cum laude

2010 - 2013
Bachelor Degree in Mathematics (Laurea Triennale)
Università degli studi di Milano-Bicocca (Milan, Italy)
Thesis title: An application of the Virtual Element Methods
Advisor: Prof. Alessandro Russo
Grade: 110/110 cum laude

2005 - 2010
Diploma scientifico
Liceo Marie Curie, Meda (Monza e Brianza, Italy)
Grade: 100/100

Awards and Scholarships

2017- Present
PhD Fellowship, Università Commerciale Luigi Bocconi

2010 - 2011
"Progetto Lauree Scientifiche" Scholarship, Università degli studi di Milano-Bicocca

Schools July 2018
Summer School in Advanced Statistics and Probability: Graphical models (Como, Italy)

Research Submitted paper:
Approximating the Operating Characteristics of Bayesian Uncertainty Directed
Trial Designs
Authors:
Bonsaglio, M., Fortini, S., Ventz, S., Trippa, L.
Joint work with Harvard School of Public Health

Ongoing project:
Incorporating external data in the design of future trials

Research Area:
Randomized clinical trials, response-adaptive clinical trials, externally-controlled clinical trials,
large-sample approximations, stochastic approximation, statistical modeling

Skills Matlab, R, LaTex, Microsoft Office (very good)
Java (good)
SAS (basic)

Teaching 2016-2017
Prof. of Mathematics and Physics, Liceo Scientifico M. Curie (Meda, Italy)