

Curriculum Vitae

Federico Ferrari

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EDUCATION

PhD student in Statistics, Duke University, Durham NC (US) First Year Advisor: Mike West	<i>Aug. 2017 - present</i>
Senior Allievo, Collegio Carlo Alberto, Moncalieri (Italy) Master in Statistics and Applied Mathematics <i>with distinction</i>	<i>Sept. 2015 - July 2017</i>
University of Torino (Italy), Department of Mathematics M.Sc. in Stochastics and Data Science Final grade: 110/110 <i>cum laude</i> Thesis: <i>Multi-armed bandit for species discovery: An application to Political Polls</i> Supervisor: Stefano Favaro	<i>Sept. 2015 - July 2017</i>
University of Lund (Sweden), Department of Statistics Erasmus+ Exchange Student	<i>Aug. 2014 - Jan. 2015</i>
University of Bologna (Italy), Department of Economics B.A. in Economics and Finance Final grade: 110/110 <i>cum laude</i>	<i>Sept. 2012 - July 2015</i>

WORK EXPERIENCE

Rugby Coach <i>Rugby Coach at "Rugby Parma" for kids between 6 and 8 years old</i>	<i>Aug. 2012 - June 2013</i>
Bookseller <i>Bookshop "Sessanta BPM" for the months of August and December every year</i>	<i>Feb. 2011 - present</i>

SCHOLARSHIPS AND AWARDS

Applied Bayesian Statistics School, Como (Italy) <i>Scholarship covering registration fee and housing expenses</i>	<i>Aug. 2016</i>
Allievi Honors Program full Scholarship, Collegio Carlo Alberto <i>Scholarship covering university fees and housing expenses</i>	<i>Sept. 2015- present</i>
Erasmus+ Scholarship , University of Lund (Sweden) <i>EU Scholarship partially covering the costs of a semester of study abroad</i>	<i>Aug. 2014-Jan. 2015</i>

National Mathematical Olympiad Team Challenge, 10th position
National team competition of the Math Olympiad at high school level

June 2011

"Coppa Galois" Team Challenge, 1st position
Math regional team competition at high school level

April 2011

SEMINARS AND SUMMER SCHOOLS

Random partitions and dependent processes , Turin (Italy)

Nov.-Dec. 2016

Lecturer: Prof. Ramses H. Mena, UNAM (Mexico)

Tutorial Course on Partial Differential Equations, Turin (Italy)

Sept. 2016

Lecturer: Prof. S. Coriasco, University of Turin

Applied Bayesian Statistics School, Como (Italy)

Aug. 2016

"Bayes, Big Data and the Internet"

Lecturer: Steve Scoot, Director of Statistics research at Google

Lévy processes, Turin (Italy)

May 2016

Lecturer: Prof. Andreas E. Kyprianou, University of Bath (UK)

Boundary Classification for Diffusion Processes, Turin (Italy)

May 2016

Lecturer: Prof. Goran Peskir, University of Manchester (UK)

PERSONAL SKILLS

Languages

English: Good knowledge
TOEFL exam (October 2016): 99/120 overall
IELTS exam (June 2013): 7/9 overall
Currently attending MA lectures in English

Italian: Native speaker

Computer Skills

Python (including Spyder and IPython)
R, Gretl
Matlab
L^AT_EX

Other Skills

GRE exam (Oct. 2016):
Quantitative 168/170
Verbal 159/170
Analytical Writing 3.5

EXTRA-CURRICULAR ACTIVITIES

Rugby Player

Aug. 2004-July 2015, Aug. 2016-present

Playing at Rugby Parma in youth team and B League

Now playing at Cus Torino in B League

With University of Bologna 3rd at National University Championship in 2014, 4th in 2012

Student Elected Representative

Sept. 2011- July 2012

Representative at provincial student organization during high school