

Curriculum Vitae

Federico Ferrari

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EDUCATION

Senior Allievo, Collegio Carlo Alberto, Moncalieri (Italy)

Sept. 2015 - present

Master in Statistics and Applied Mathematics

Overall GPA: 29.6/30

Expected graduation date: July 2017

University of Torino (Italy), Department of Mathematics

Sept. 2015 - present

M.Sc. in Stochastics and Data Science

Overall GPA: 29.4/30

Expected graduation date: July 2017

University of Lund (Sweden), Department of Statistics

Aug. 2014 - Jan. 2015

Erasmus+ Exchange Student

University of Bologna (Italy), Department of Economics

Sept. 2012 - July 2015

B.A. in Economics and Finance ("*Economia e Finanza*")

Final grade: 110/110 cum laude

Liceo Scientifico G. Ulivi PNI, Parma (Italy)

Sept. 2007 - July 2012

High School Diploma (with emphasis on Mathematics)

Final grade: 94/100

WORK EXPERIENCE

Rugby Coach

Aug. 2012 - June 2013

Rugby Coach at "Rugby Parma" for kids between 6 and 8 years old

Bookseller

Feb. 2011 - present

Bookshop "Sessanta BPM" for the months of August and December every year

SCHOLARSHIPS AND AWARDS

Applied Bayesian Statistics School, Como (Italy)

Aug. 2016

Scholarship covering registration fee and housing expenses

Allievi Honors Program full Scholarship, Collegio Carlo Alberto

Sept. 2015- present

Scholarship covering university fees and housing expenses

Erasmus+ Scholarship , University of Lund (Sweden)

Aug. 2014-Jan. 2015

EU Scholarship partially covering the costs of a semester of study abroad

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