

Tommaso Rigon

📱 Mobile: +39 320 4288682 • ✉ Email: tommaso.rigon@gmail.com
🌐 Website: <https://tommasorigon.github.io> • Last update: 22 June 2018

Education

Bocconi University

Ph.D. in Statistics

Milan, Italy

2015 – Present

I have been awarded with a merit-based fellowship. My supervisors are professors Antonio Lijoi and Igor Prünster. My research interests include: [Applied Bayesian modeling](#), [Bayesian nonparametrics](#), [Computational statistics](#) (Optimization, variational Inference, mcmc methods).

Università degli studi di Padova

M.S. in Statistical Sciences

Padua, Italy

2013 – 2015

I have attended with full grades the Ph.D. courses: "Theory and Methods of Inference" and "Statistical Models". Thesis supervisor: prof. Bruno Scarpa. **Final mark:** 110/110 with laude.

Università degli studi di Padova

B.S. in Statistics, Economics & Finance

Padua, Italy

2010 – 2013

Thesis supervisor: prof. Nicola Sartori. **Final mark:** 110/110 with laude.

Liceo Classico Marco Foscarini

Classic Lycee

Venice, Italy

2005 – 2010

Final mark: 94/100.

Academic experience

Publications.....

RIGON, T., DURANTE, D. AND TORELLI, N. (2018). Bayesian semiparametric modelling of contraceptive behavior in India via sequential logistic regressions. *Journal of the Royal Statistical Society, Series A*, in press.

RIGON, T. AND DURANTE, D. (2018). Tractable Bayesian density regression via logit stick-breaking priors. *arXiv:1701.02969*.

DURANTE, D., CANALE, A. AND RIGON, T. (2018). A nested expectation-maximization algorithm for latent class regression models. *arXiv:1705.03864*.

DURANTE, D. AND RIGON, T. (2017). A note on quadratic approximations of logistic log-likelihoods. *arXiv:1711.06999*.

Talks, conferences and workshops.....

49th Scientific meeting of the Italian Statistical Society

Invited speaker, Palermo, Italia

SIS 2018

06 / 2018

Scalable Statistics: on Accuracy and Computational Complexity

Contributed speaker, Eindhoven, Netherlands

YES IX

03 / 2018

The IISA International Conference On Statistics

Invited speaker, Hyderabad, India

IISA 2017

12 / 2017

International Workshop on Objective Bayes Methodology <i>Poster session, University of Texas, Austin</i>	O'Bayes 2017 12 / 2017
Bayesian Inference in Stochastic Processes <i>Poster session, Bocconi University, Milan</i>	BISP 10 06 / 2017
SIS Bayes 2017 <i>Poster session, Sapienza University, Rome</i>	SIS Bayes 2017 02 / 2017
International Society for Bayesian Analysis <i>Poster session, Cagliari</i>	ISBA 2016 06 / 2016

Teaching activities.....

Bocconi University <i>Teaching Assistant</i>	Milan, Italy 2016 – 2017
I helped in the teaching activity of the master courses " <i>Data analysis</i> " and " <i>Statistics for Economic and Business</i> " proposing and solving exercises.	

Università degli studi di Padova <i>Academic Tutor</i>	Padua, Italy 10 / 2014 – 09 / 2015
I helped new students to get started in my faculty. I managed study groups proposing and solving exercises, advising them about academic curricula and learning method.	

Affiliations and editorial activity.....

Affiliations: International Society for Bayesian Analysis (ISBA), Società Italiana di Statistica (SIS).
Elected member of the board (2016) of the young group of the Italian Statistical Society.

Referee for: Bayesian Analysis, Computational Statistics & Data Analysis, Statistical Methods & Applications.

Industry experience

Groupon <i>Internship</i>	Dublin, Ireland 09 / 2014 – 11 / 2014
I worked in the development of projects concerning Search Engine Marketing (SEM) and Landing Page Optimization (LPO) . I analyzed large amounts of data and developed algorithms for statistical learning. I created a web-based user interface to improve the communication of the relevant results to the stakeholders.	

Bravofly Rumbo Group <i>Customer Satisfaction Analyst</i>	Chiasso, Switzerland 10 / 2013 – 07 / 2014
Business analyst with a part-time contract. I improved existing reports implementing statistical analysis and A-B testing procedures.	

Bravofly Rumbo Group <i>Internship</i>	Chiasso, Switzerland 05 / 2013 – 10 / 2013
During this internship, I have been engaged in two distinct projects concerning Customer satisfaction analysis and Attribution modeling for web analytics . I produced monthly reports about customer satisfaction and I helped to interpret results. The whole process was automatized, exploiting the synergies between \LaTeX , MySQL and R. Additionally, I created and implemented in R an attribution model based on Markov chains.	

Awards

Stat under the Stars 4 <i>Palermo, Italia</i>	06 / 2018
As part of a team, I won the prize <i>best objective prediction</i> in the Stat under the Stars data competition, a satellite event of the SIS 2018 conference. Link to the event: https://www.unipa.it/dipartimenti/seas/sus4/ .	

ISBA travel support

ISBA 2018 World meeting

06 / 2018

ISBA travel support (250\$) for ISBA 2018 world meeting in Edinburgh, UK.

ISBA travel support

O'Bayes 2017

12 / 2017

ISBA travel support (700\$) for the O'Bayes 2017 conference in Austin, Texas.

YoungCLADAG data contest

YoungCLADAG

09 / 2017

As part of a team, I won a data competition organized by YoungCLADAG, a satellite event of the CLADAG conference.

Academic merit award

Bocconi University

09 / 2017

Best PhD student within the Statistics program in Bocconi university, for the academic year 2016 – 2017.

Prediction competition: winner

Bocconi Summer School

07 / 2017

Have a look at the article talking about this! <https://www.knowledge.unibocconi.it/notizia.php?idArt=1855>.

IT skills

General software.....

Intermediate: Linux systems, MongoDB, Hadoop, Google Analytics, Google Adwords, HTML.

Advanced: MySQL, L^AT_EX.

Statistical software and programming languages.....

Basic: spss, Gretl, Lisrel.

Intermediate: Python, SAS, Stata, Julia, Matlab, C++, Stan.

Advanced: R.

Outreach and scholarships

Bocconi Summer School in Advanced Statistics and Probability

Como, Italy

Summer School

07 / 2017

I attended the summer school in Bocconi Summer School in Advanced Statistics and Probability: Statistical Causal Learning.

StartUp Research

Certosa di Pontignano, Italy

Workshop

06 / 2017

StartUp Research was a 2-day meeting where small research groups of young scholars, advised by senior researchers with a well-established experience in different areas of Statistics, will be asked to develop innovative methods and models to analyze a common dataset from the Neurosciences.

Università degli studi di Padova

Padua, Italy

Exhibition in memory of Bernardo Colombo

04 / 2014

Collaboration in the realization of an exhibition in memory of Bernardo Colombo, available here <http://mostra-colombo.stat.unipd.it/>

J. T. Schwartz International School for Scientific Research

Lipari, Italy

Summer School

07 / 2013

Attended the summer school in Computational Social Science: big data.

AGESCI

Venice, Italy

Member

1999 – 2013

Member of the scout association AGESCI, with whom I did various kinds of voluntary work.

Language skills

Italian: Mothertongue

English: Fluent, C1 level.