

Virginia AGLIETTI

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HIGHER EDUCATION

2016-PRESENT	Ph.D. in Statistics, OxWaSP CDT, University of Warwick (UK) <i>PhD topic:</i> “Spatio-temporal multi task learning”, supervised by Dr T.Damoulas (Warwick) and Professor D. Firth (Warwick). <i>Mini projects:</i> 1) “Multi task learning with GPs”, supervised by Dr. T. Damoulas 2) “Inverse Reinforcement Learning with GPs”, supervised by Dr. T. Damoulas and Prof. M. Girolami (Imperial).
09-2012/04-2015	MSc. in ECONOMIC AND SOCIAL SCIENCES, Bocconi University (Milan, Italy) <i>Degree classification:</i> 110/110 Summa cum laude. <i>Dissertation:</i> “Web-based nowcasting of official statistics: variable selection with high dimensional time series”, supervised by Prof. S. Petrone.
09-2013/01-2014	Exchange Programme at Indian Institute of Foreign Trade (New Delhi, India) <i>GPA:</i> 4.06/4. <i>Exam taken:</i> Security Analysis and Portfolio Management, Agri Commodity trading, India and the World Economy.
09-2009/09-2012	BSc. in ECONOMICS AND FINANCE, Bocconi University (Milan, Italy) <i>Degree classification:</i> 110/110 Summa cum laude. <i>Dissertation topic:</i> “Forecasts of the production function for the Italian manufacturing industry between 1995-2006: a panel data analysis”.
01-2012/06-2012	Exchange Programme at University of Southern California (Los Angeles, USA) <i>GPA:</i> 4/4. <i>Exam taken:</i> Econometrics, Financial Analysis and Valuation, Foundation of business finance.

WORK EXPERIENCE

03-2016/09-2016	Research Analyst at Transcrime - Universita' Cattolica (Milan, Italy) Analysis of price and non-price determinants of the illicit cigarette trade in Europe.
09-2015/03-2016	Research Analyst at Bank of Italy - Divisione di Analisi e Ricerca Economica Territoriale (Milan, Italy) Analysis of internationalization and diversification strategies of Italian family and non-family firms in order to assess the causes of different performances during the financial crisis.
06-2015/09-2015	Research Analyst at ILO - International Labour Organisation (Geneva, Switzerland) Integration of Twitter Data into forecasting models. Research for the ILO flagship publication World Employment and Social Outlook. Gathering and cleaning up databases of official statistics.
02-2015/06-2015	Business Analyst at MBS Consulting (Milan, Italy) Participation to the Change Management Process of the biggest Italian Insurance company.
02-2014/05-2014	Research Inter at UN - Economic and Social Commission for Asia and the Pacific (Bangkok, Thailand) Dana analysis of GDP figures across the region. Research on available forecasting models for economic statistics. Redaction of training material for UN - Statistical Institute for Asia and the Pacific.

TEACHING EXPERIENCE

Teaching assistant of STATISTICS, **University of Warwick**

Support classes for Mathematics and Statistics undergraduate modules: Introduction to Mathematical Statistics and Linear statistical modelling. Three teaching terms, four tutorial groups of 15 students on average.

R practicals for undergraduates modules.

BOOK CHAPTERS

- Calderoni F., Dugato M., Aglietti V., Aziani A., Rotondi M. **Price and Non-price Determinants of the Illicit Cigarette Trade: Analysis at the Subnational Level in the EU** in “Dual Markets: Comparative Approaches to Regulation”.

SUBMITTED PAPERS

- Aglietti V., Damoulas T., Bonilla E. **Log Gaussian Cox Process Networks**.

POSTERS

“**Log Gaussian Cox Process Networks**”

MARCH 2017 | Amazon Machine Learning Workshop **Amazon Research** (Berlin, Germany)

SKILLS

LANGUAGES | ITALIAN: native language.
ENGLISH: full professional proficiency (Level C1).
FRENCH: working proficiency (Level B2).
SPANISH: limited working proficiency.

SOFTWARE | PYTHON, C, R, L^AT_EX, STATA, OFFICE, LINUX, WINDOWS

SKILLS | Interpersonal relationships, teamwork, organisation, networking.

AWARDS

Giorgio Mortara Fellowship

02-2016 | Selected for the Giorgio Mortara Fellowship offered by the Bank of Italy.