

CURRICULUM VITAE

PERSONAL INFORMATION

Name **DI BRISCO AGNESE MARIA**
Work Address **VIA BICOCCA DEGLI ARCIMBOLDI 8, 20126 MILANO (MI)**
E-mail **agnese.dibrisco@unimib.it**
Nationality Italian

CURRENT POSITION

- Dates From 01/01/2018 to 31/12/2019
 - Organization's name University of Milano-Bicocca, DEMS
 - Position Post-doctoral researcher
 - Title of the Project "Regression for mixture models" – Scientific Responsible Prof.ssa Sonia Migliorati
-
- Dates From 01/01/2016 to 30/11/2017
 - Organization's name University of Milano-Bicocca, DEMS
 - Position Post-doctoral researcher
 - Title of the Project "*Methods and applications for mixture models*" – Scientific Responsible Prof.ssa Sonia Migliorati

EDUCATION

- Dates From September 2012 to December 2015
 - Organization's name University of Milano-Bicocca, DEMS
 - Qualification awarded PHD in Statistics
 - Thesis project "Statistical Network Analysis: a Multiple Testing Approach" – Advisor Prof. P. Quatto
-
- Dates From September 2010 to September 2012
 - Organization's name University of Milano-Bicocca, faculty of Statistics
 - Qualification awarded Master degree in "Biostatistica e Statistica Sperimentale", 110 cum laude
 - Thesis "Le carriere del personale in Bicocca: un'analisi longitudinale" – Advisor Prof. P. Farina
-
- Dates From September 2007 to September 2010
 - Organization's name University of Milano-Bicocca, faculty of Statistics
 - Qualification awarded Bachelor degree in "Statistica e Gestione delle informazioni", 110 cum laude
-
- Dates From September 2002 to September 2007
 - Organization's name Liceo Socio-psico pedagogico Tornielli-Bellini, Novara
 - Qualification awarded Diploma, 100 cum laude

PROFESSIONAL MEMBERSHIPS

Member of the Italian Statistical Association (SIS)

Member of the Milan Center for Neuroscience (NeuroMI)

SHORT COURSES

Dates and Location	21-25 October 2013 – SIS School, University of Florence Teoria e pratica dei modelli ad effetti casuali per dati multilivello e longitudinali- Grilli and Rampichini
Dates and Location	May 2013, University of Milan Bayesian Analysis and Computation – R. Craiu
Dates and Location	10-11 April 2013, University of Milano-Bicocca Extensions and Modifications of the Likelihood Concept – C. Varin
Dates and Location	4-6 March 2013, University of Milano-Bicocca Compositional Data Analysis- J. Egozcue and V. Pawlowsky-Glahn
Dates and Location	February 2013 - University of Milano-Bicocca Inferenza assistita da modelli di regression parametrica e nonparametrica per la stima di parametri descrittivi di una popolazione finite – M.G. Ranalli
Dates and Location	February 2012, University of Milano-Bicocca Introduction to STATA, N. Orsini

CONFERENCE PRESENTATIONS AND PAPERS

Paper	Migliorati, S., Di Brisco, A., & Ongaro, A. (2017). A New Regression Model for Bounded Responses. BAYESIAN ANALYSIS. doi: 10.1214/17-BA1079
Presentation	Di Brisco, A., & Migliorati, S. (2017). A Special Dirichlet Mixture Model for Multivariate Bounded Responses. In Cladag 2017 Book of Short Papers. Universitas Studiorum srl.
Paper	Scarduelli, L., Giacchini, R., Parenti, P., Migliorati, S., Di Brisco, A. M. and Vighi, M. (), NATURAL VARIABILITY OF BIOCHEMICAL BIOMARKERS IN THE MACRO-ZOOBENTHOS: DEPENDENCE ON LIFE STAGE AND ENVIRONMENTAL FACTORS. Environ Toxicol Chem. Accepted Author Manuscript. doi:10.1002/etc.3893.
Presentation	Migliorati, S., Di Brisco, A.M. and A. Ongaro (2017) – The flexible beta regression model – The 17th Conference of the Applied Stochastic Models and Data Analysis – De Morgan House of the London Mathematical Society, 6-9 th June 2017.
Paper	Di Brisco, A.M., and Farina, P. (2017) - Measuring gender gap from a poset perspective. Social Indicators Research. doi:10.1007/s11205-017-1582-8.
Presentation	Di Brisco, A.M., Farina, P. (2015)- Measuring gender gap from a POSET perspective – Conference “Dealing with Complexity in Society: from Plurality of Data to Synthetic Indicators”, University of Padua, 17 th September 2015
Poster	Di Brisco, A.M., Berlingeri, M., Zapparoli, L., Sberna, M., Gallucci, M., Banfi, G. and Quatto, P. (10 th July 2015) – Multiple testing for fMRI data analysis with an application about age-related changes in resting state functional connectivity – NeuroMI, Scientific Council

- Poster Di Brisco, D., Berlingeri, M., et al. (9-10th April 2015) - De-differentiation in healthy elderly: evidence from resting-state fMRI and a new empirical-bayesian approach. Images of the mind, University of Milano Bicocca.
- Presentation Di Brisco, A.M., Bertarelli, G., Mecatti, F. (25th July 2014) - Gender Inequality: exploring the gap using poset approach - VI European Congress of Methodology, Utrecht
- Poster Di Brisco, A.M., Rigozzi, D., Berlingeri, M., & Quatto, P. (3th July 2014) - Multiple testing in Brain Network construction. Le Neuroscienze nella grande Milano, University of Milano Bicocca.
- Poster Bertarelli, G., Di Brisco, A.M., Donelli, N., Sala, V., Valli, I. (2th 6 June 2013) – Instrumental Variable Selection in Generalized Calibration – ITACOSM.

TEACHING EXPERIENCES

- Dates September 2017-November 2017
Position Tutor in "Introduction to R", University of Milano-Bicocca, DEMS
- Dates September 2017-September 2018
Position Teaching assistant in "Statistica I", Prof. Carugati, University of Milano-Bicocca, DEMS
- Dates February 2017-September 2017
Position Tutor in "Statistica I", Prof. Carugati, University of Milano-Bicocca, DEMS
- Dates December 2016-September 2017
Position Teaching assistant in "Statistica I", Prof. Mecatti, University of Milano-Bicocca, department of sociology
- Dates March 2016-September 2016
Position Tutor in "Calcolo delle Probabilità", Prof. Quatto, University of Milano-Bicocca, DEMS
- Dates March 2016-September 2016
Position Tutor in "Statistica I", Prof. Chiodini, University of Milano-Bicocca, DISMEQ
- Dates October 2015-December 2015
Position Teaching assistant in "Statistica I", Prof. Mecatti, University of Milano-Bicocca, department of sociology
- Dates September 2015-November 2015
Position Teaching assistant in "Statistica I (Complementi)", Prof. Chiodini, University of Milano-Bicocca, DISMEQ
- Dates September 2014-November 2014
Position Tutor in "Statistica I", Prof. Chiodini, University of Milano-Bicocca, DISMEQ
- Dates Academic year 2013-2014
Position Teaching assistant in "Calcolo delle Probabilità", Prof. Quatto, University of Milano- Bicocca, faculty of statistics
- Dates Academic year 2013-2014
Position Teaching assistant in "Demografia", prof. Micheli, University of Milano-Bicocca, faculty of sociology

Dates February 2012-June 2012
Position Tutor in "Demografia Sociale", prof. Farina, University of Milano-Bicocca, faculty of statistics

PERSONAL SKILLS

Mother tongue ITALIAN
Other Language ENGLISH

- Reading GOOD
- Writing GOOD
- Speaking GOOD

Computer skills EXCELLENT KNOWLEDGE OF:

- OFFICE PACKAGE
- LATEX
- R
- SAS
- SPSS
- STAN, BUGS

I give my permission to use my private data as for the Italian DL 196/03.

Milan, July 12th, 2018