# LUISA BISAGLIA

**European curriculum vitae format**

## Work experience

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| • Dates (from – to) | October 2007 to present |
| • Name and address of employer | University of Padua, Department of Statistical Sciences, Via C. Battisti, 241, 35121 Padova, 0498274180 |
| • Type of business or sector | Academic |
| • Occupation or position held | Associate Professor of Economic Statistics |
| • Main activities and responsibilities | Research and Teaching |
| • Dates (from – to) | January 2004 to September 2007 |
| • Name and address of employer | University of Padua, Department of Statistical Sciences, Via C. Battisti, 241, 35121 Padova, 0498274180 |
| • Type of business or sector | Academic |
| • Occupation or position held | Assistant Professor of Economic Statistics |
| • Main activities and responsibilities | Research and Teaching |
| • Dates (from – to) | January 2001 to December 2003 |
| • Name and address of employer | University of Venice – Department of Economics |
| • Type of business or sector | Academic |
| • Occupation or position held | Post-doc researcher |
| • Main activities and responsibilities | Research and Teaching |
| • Dates (from – to) | November 1998 to November 2000 |
| • Name and address of employer | University of Padua – Department of Statistical Sciences |
| • Type of business or sector | Academic |
| • Occupation or position held | Post-doc researcher |
| • Main activities and responsibilities | Research |
| • Dates (from – to) | October 1992 to July 1994 |
| • Name and address of employer | GRETA Associati |
| • Type of business or sector | Economics, Econometrics and Statistical consultancy |
| • Occupation or position held | Consultant and Researcher |
| • Main activities and responsibilities | Consultancy and research |

## Education and training

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| • Dates (from – to) | November 1994 – June 1998 |
| | University of Padua |

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| • Name and type of organisation providing education and training | |
| • Principal subjects/occupational skills covered | Statistics |
| • Title of qualification awarded | Ph.D. in Statistics |
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| • Dates (from – to) | October 1985 to July 1991 |
| • Name and type of organisation providing education and training | University of Padua |
| • Principal subjects/occupational skills covered | Statistics |
| • Title of qualification awarded | Laurea – (110/110) |

## Academic roles

Member of the “Commissione Paritetica” of Padova Science School from October 2019

From 2009/10 to 2012/13: former Faculty of Statistical Science, Chair of the Degree Course Teachers' Council Statistics, Economics and Finance

From 2012/13 to 2013/14: Departement of Statistical Science, Chair of the Degree Course Teachers' Council: Statistics for Economics and Business and Statistics for Technology and Science

**Main Publications**

1. Bisaglia L., Grigoletto M. (2020), A new time-varying model for forecasting long-memory series, *Statistical Methods and Applications* (accepted for publication)
2. Bisaglia L., Gerolimetto M., (2019) Model-based INAR bootstrap for forecasting INAR(p) models, *Computational Statistics,* Vol. 34, 1815–1848
3. Musazzi U.M., Rocco P., Brunelli C., Bisaglia L., Caraceni A., Minghetti P., (2018) Do laws impact opioids consumption? A breakpoint analysis based on Italian sales data, *Journal of Pain Research,* Vol. 11, 1665-1672
4. Bisaglia L., Canale A. (2016) Bayesian nonparametric forecasting for INAR models, *Computational Statistics and Data Analysis,* Vol. 100, 70-78
5. Bisaglia L., Gerolimetto M., (2015) Testing for (non)linearity in economic time series: a Monte Carlo comparison, *Quaderni di Statistica,* Vol. 16, p. 5-22, ISSN: 1594-3739
6. Bisaglia L., Gerolimetto M., (2015) Forecasting integer autoregressive processes of order 1: are simple AR competitive?, *Economics Bulletin,* Vol. 35, 1652-1660
7. Bisaglia L., Canale A. (2012), Bayesian nonparametric predictions for count time series, *Quaderni di Statistica*, Vol. 14, 49-52
8. Agostinelli C., Bisaglia L. (2010), ARFIMA processes and outliers: a weighted likelihood approach, *Journal of Applied Statistics*, 37, 1569 - 1584
9. Bisaglia L., Bordignon S., Cecchinato N. (2010), Bootstrap approaches for estimation and confidence intervals of long memory processes, *Journal of Statistical Computation and Simulation*, 80, 959 - 978
10. Bisaglia L., Gerolimetto M. (2009), Testing structural breaks vs. long memory with the Box-Pierce statistics: a Monte Carlo study, *Statistical Methods and Applications*, 18, 543-553
11. Bisaglia L., Gerolimetto M. (2009), An empirical strategy to detect spurious effects in long memory and occasional-break processes , *Communications in Statistics - Simulation and Computation*, 38, 172-189
12. Bisaglia L., Gerolimetto M. (2008), Forecasting long memory time series when occasional breaks occur, *Economics Letters*, 98, 253-258
13. Bisaglia L., Procidano I. (2003), Improving the power of unit root tests against fractional alternatives using bootstrap, *Statistica*, 3, 589-602
14. Bisaglia L., Bordignon S., Lisi F. (2003), k-factor GARMA models for intraday volatility forecasting, *Applied Economics Letters*, 10, 251-254
15. Bisaglia L., Procidano I. (2002), On the power of the Augmented Dickey-Fuller test against fractional alternatives using bootstrap, *Economics Letters*, 77, 343-347
16. Bisaglia L. (2002), Model selection for long-memory models, *Quaderni di Statistica*, Vol. 4, 33-49
17. Bisaglia L., Bordignon S. (2002), Mean square prediction error for long-memory processes, *Statistical Papers*, 43, 161-175
18. Bisaglia L., Grigoletto M. (2001), Prediction Intervals for FARIMA Processes by Bootstrap Methods, *Journal of Statistical Computation and Simulation*, 68, 185-201
19. Bisaglia L., Guegan D. (1998), A comparison of techniques of estimation in long-memory processes, *Computational Statistics & Data Analysis*, 27, 61-81

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Padova, 11 Ottobre 2023