

Curriculum Vitae

Dorina Lazar

Personal information

First name / Surname **DORINA LAZAR**
Contact Address Babes-Bolyai University of Cluj-Napoca, Faculty of Economics and Business Administration,
Statistics Forecasting Mathematics Department, Teodor Mihali St.58-60, 400591
Cluj-Napoca, Romania
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E-mail dorina.lazar@econ.ubbcluj.ro, drlazar@gmail.com
Date of birth 6.02.1968

Education

Date 2014
Title of qualification awarded Habilitation: PhD supervisor in Cybernetics and Statistics.
Period 1996 - 2004
Title of qualification awarded PhD in Cybernetics and Economic Statistics (Coordinator: Professor Ioan Florea, Thesis:
"Actuarial investigations on private pension plans")
Name and type of organisation Babes-Bolyai University of Cluj-Napoca
Period 1994 -1998
Title of qualification awarded Graduate in Economics / Finance-Insurance
Name and type of organisation Babes-Bolyai University of Cluj-Napoca, Faculty of Economics
Period 1986-1991
Title of qualification awarded Graduate in Mathematics
Name and type of organisation Babes-Bolyai University of Cluj-Napoca, Faculty of Mathematics

Work experience

Period 2013-present
Occupation or position held Professor
Main activities and responsibilities Courses: *Doctoral School*: Advanced topics in applied statistics and econometrics
Postgraduate: Financial Econometrics, Actuarial Statistics, Time series econometrics
Undergraduate: Time Series and Forecasting, Statistical analysis in R
Name and address of employer Babes-Bolyai University of Cluj-Napoca, Faculty of Economics and Business Administration
Period 2007-2013
Occupation or position held Associate Professor
Main activities and responsibilities Courses: Financial Econometrics, Actuarial Statistics, Time Series and Forecasting,
Descriptive statistics, Statistical methods in insurance, Quantitative Methods Applied in
Economics Management and Finance. Doctoral school: Statistical methods used
in economics.
Name and address of employer Babes-Bolyai University of Cluj-Napoca, Faculty of Economics and Business Administration
Period 1998-2007
Occupation or position held Lecturer

Main activities and responsibilities	Courses: Statistics, Actuarial Statistics, Time Series and Forecasting, Inferential Statistics
Name and address of employer	Babes-Bolyai University of Cluj-Napoca, Faculty of Economics and Business Administration
Period	1994-1998
Occupation or position held	Assistant
Main activities and responsibilities	Seminars: Statistics, Econometrics
Name and address of employer	Babes-Bolyai University of Cluj-Napoca, Faculty of Economics and Business Administration
Period	1992-1994
Occupation or position held	Teaching assistant
Main activities and responsibilities	Seminars: Statistics
Name and address of employer	Babes-Bolyai University of Cluj-Napoca, Faculty of Economics and Business Administration
Consultancy	
Period	1994-2004
Occupation or position held	Consultant in statistics and actuarial science
Main activities and responsibilities	Elaboration, implementation of the statistical methodologies for life insurance products
Name and address of employer	ARDAF Insurance-Reinsurance Company.

Awards and miscellaneous Member in the Scientific Council of Babes-Bolyai University: 2012-present
Member in the Senate of Babeş Bolyai University: 2016-present
Member CNATDCU: 2016-2020
Member of the Editorial Board: Studia Universitatis Babeş Bolyai Oeconomica
Babes-Bolyai University Research Award 2011, Cluj-Napoca
Association of Faculties of Economics from Romania (AFER): the 2nd prize, for the book
“Introduction in Actuarial Statistics”, 2008.

Member in Habilitation Jury and PhD Jury, member in advisory committee of doctoral students, scientific coordinator for undergraduate and dissertation theses; scientific coordinator of papers awarded at student scientific sessions.

Peer review experience for journals: Journal of Forecasting (Willey), Insurance: Mathematics and Economics (Elsevier), Journal of Population Research (Springer), Applied Economics (Taylor & Francis), ASTIN Bulletin (Cambridge), Studia Universitatis Babeş Bolyai Oeconomica, Economic Studies and Research Virgil Madgearu, Scientific Annals of the “Alexandru Ioan Cuza” University of Iasi, Economic Sciences Section, Journal of Social and Economic Statistics, Economic Research (Taylor & Francis).

Selection of representative publications

Lazar, D. and Litan, C.M. (2022). Regional well-being in Romania: assessment after a decade of EU accession, *International Journal of Social Economics*, 49 (7), pp. 1009-1028.

Lazar, D., Minea, A., Purcel, AA. (2019). Pollution and economic growth: Evidence from Central and Eastern Europe, *Energy Economics*, 81, pp. 1121-1131.

Buiga, A., Stegorean, R., Chis, A., Lazar, D. (2017). Pricing of the tourism product: a tool for entrepreneurs to adapt to a flexible market, *E+M Economics and Management* 20(1):172 – 186.

Lazar, D., Buiga, A., Deaconu, A. (2016). Common Stochastic Trends in European Mortality Levels: Testing and Consequences for Modeling Longevity Risk in Insurance. *Romanian Journal of Economic Forecasting*, 19 (2), pp. 152-168.

Deaconu, A., Lazar, D., Buiga, A., Fatacean, G. (2016). Marginal prices of improvements made to blocks of flats: empirical evidence from Romania. *International Journal of Strategic Property Management*, 20(2), pp. 156-171.

Lazar, D., Denuit, M. (2012). Multivariate analysis of premium dynamics in P&L Insurance. *Journal of Risk and Insurance* 79(2): 431-448.

Lazar, D., Todea, A., Filip, D. (2012). Martingale difference hypothesis and financial crisis:

Empirical evidence from emerging foreign exchange markets. *Economic Systems* 36: 338-350.

Christiansen, M., Denuit, M., Lazar, D. (2012). The Solvency II square-root formula for systematic biometric risk. *Insurance: Mathematics and Economics* 50(2): 257-265.

Lazar, D., Denuit, M. (2011). New evidence for underwriting cycles in US property-liability insurance. *Journal of Risk Finance* 13(1): 4-13.

Lazar, D., Denuit, M. (2009). A multivariate time series approach to projected life tables. *Applied Stochastic Models in Business and Industry* 25(6): 806 – 823.

Lazar, D. (2007). A note on pricing inflation-indexed life annuities. *Acta Oeconomica* 57(4): 363-376.

Lazar, D. (2011). *Econometrie financiară*. Editura Casa Cartii de Știință, Cluj-Napoca, 252 p. ISBN 978-606-17-0082-0.

Lazar, D. (2007). *Introducere în Statistică Actuarială*. Editura Economica, București, 327 p. ISBN 978-973-709-288-5.

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19.07.2023

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