



# UBBFSEGA

Universitatea Babeș-Bolyai | Facultatea de Științe Economice și Gestiunea Afacerilor



	<p><b>Prof.univ.dr. Dorina LAZAR</b></p> <p>Strada Teodor Mihali, Nr. 58-60 Campus FSEGA 400591, Cluj-Napoca, Romania</p> <p>Tel: +40 264 418 652/3/4/5 Fax: +40 264 412 570 Int: - Birou: 527</p> <p>E-mail: <a href="mailto:dorina.lazar@econ.ubbcluj.ro">dorina.lazar@econ.ubbcluj.ro</a> Site: <a href="http://www.econ.ubbcluj.ro">www.econ.ubbcluj.ro</a></p>
Data nasterii:	06-02-1968
Nationalitate:	Romana
Experienta Profesionala:	<p>&gt; Februarie 2013 - prezent profesor universitar, Universitatea Babeș-Bolyai, Facultatea de Științe Economice și Gestiunea Afacerilor, Catedra de Statistica Previziuni Matematica, Str. Teodor Mihali, No. 58-60, Cluj-Napoca</p> <p>&gt; Februarie 2008 - 2013 conferentiar universitar, Universitatea Babeș-Bolyai, Facultatea de Științe Economice și Gestiunea Afacerilor, Catedra de Statistica Previziuni Matematica, Str. Teodor Mihali, No. 58-60, Cluj-Napoca</p> <p>&gt; Octombrie 1998 - februarie 2008 lector universitar, Universitatea Babeș-Bolyai, Facultatea de Științe Economice și Gestiunea Afacerilor, Catedra de Statistica Previziuni Matematica</p> <p>&gt; Octombrie 1994 - octombrie 1998 asistent universitar, Universitatea Babeș-Bolyai, Facultatea de Științe Economice și Gestiunea Afacerilor, Catedra de Statistica Previziuni Matematica</p> <p>&gt; Februarie 1992 - octombrie 1994 preparator universitar, Universitatea Babeș-Bolyai, Facultatea de Științe Economice și Gestiunea Afacerilor, Catedra de Statistica.</p> <p>Principalele activitati:</p> <ul style="list-style-type: none"> <li>- cursuri și seminarii la disciplinele (titular de curs): Analiza seriilor de timp și previziune, Metode statistice in asigurari, Statistică descriptivă, nivel licenta</li> <li>- cursuri și seminarii la disciplinele (titular de curs): Econometrie financiară, Statistică Actuarială, nivel masterat</li> <li>- îndrumator lucrari de licenta si dizertatie</li> <li>- conducere doctorat, domeniul Cibernetica si Statistica.</li> </ul> <p>Experienta in mediul de afaceri 1994-2004 Consultant in statistica si actuarizat.</p>
Educatie Formare:	<p>Educatie:</p> <p>&gt; 2013 sustinerea tezei de abilitare: obtinerea titlului de conducător de doctorat în domeniul Cibernetică și Statistică</p> <p>&gt; 2004 obtinerea titlului de doctor in economie, domeniul Cibernetică și Statistică Economică, Universitatea Babeș-Bolyai. Titlul tezei de doctorat: Investigatii actuariale privind planurile de pensii private</p> <p>&gt; septembrie 1994 - septembrie 1998 Diploma de licență in Economie, specializarea Finante - Asigurări, Universitatea Babeș-Bolyai, Cluj-Napoca</p> <p>&gt; septembrie 1986 - iunie 1991 Diploma de licență in Matematică, specializarea Matematică, Universitatea Babeș-Bolyai, Cluj-Napoca</p> <p>&gt; 1986 Liceul de Matematică-Fizică Nr.2, Informatică, Cluj-Napoca.</p> <p>Alte cursuri:</p> <p>&gt; 1993: Probability and Statistics, Postgraduate Summer School, Perugia, Italia;</p> <p>&gt; 1997: Actuarial Summer School, Faculty of Economic Science, Warsaw University, Polonia;</p> <p>&gt; 1998: Cursurile Școlii de vară in Actuarizat, București.</p>
Limba materna:	Romana
Limbi Straine:	Engleză: scris - bine, citit - foarte bine, vorbit - bine. Franceză: citit - bine

Aptitudini tehnice:	Utilizare calculator
Aptitudini calculator:	Utilizare softuri de statistica si econometrie: EViews, Statistica, SPSS, Stata, S-Plus, Win-Rats, R, Matlab.
Permis Conducere:	
Informatii suplimentare:	<p>&gt; Membru in comitetul stiintific al Revistei Studia Universitatis Babeş Bolyai Oeconomica &gt; Referent stiintific la: Journal of Forecasting (Wiley), Applied Economics (Taylor&amp;Francis), Insurance: Mathematics and Economics (Elsevier), Journal of Population Research (Springer), ASTIN Bulletin (International Actuarial Association), Studia Universitatis Babeş Bolyai Oeconomica (UBB), Revista de Studii și Cercetări Economice Virgil Madgearu, Economic Research, Analele Științifice ale Universității „Alexandru Ioan Cuza” din Iași, Științe economice.</p> <p>Domenii de interes: &gt; Econometrie financiara &gt; Econometria seriilor de timp, cu aplicatii in finante, macroeconomie &gt; Statistica actuariala &gt; Modele de durata, Modelul liniar generalizat</p> <p>Selection of the recent scientific publications</p> <p>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.</p> <p>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. <a href="http://www.tandfonline.com/doi/abs/10.3846/1648715X.2015.1121415">http://www.tandfonline.com/doi/abs/10.3846/1648715X.2015.1121415</a></p> <p>Lazar, D., Denuit, M. (2012). Multivariate analysis of premium dynamics in P&amp;L Insurance. Journal of Risk and Insurance 79(2): 431-448. <a href="http://onlinelibrary.wiley.com/doi/10.1111/j.1539-6975.2011.01431.x/abstract">http://onlinelibrary.wiley.com/doi/10.1111/j.1539-6975.2011.01431.x/abstract</a></p> <p>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. <a href="http://www.sciencedirect.com/science/article/pii/S0167668711001302">http://www.sciencedirect.com/science/article/pii/S0167668711001302</a></p> <p>Lazar, D., Todea, A., Filip, D. (2012). Martingale difference hypothesis and financial crisis: Empirical evidence from emerging foreign exchange markets. Economic Systems. <a href="http://www.sciencedirect.com/science/article/pii/S0939362512000489?v=s5">http://www.sciencedirect.com/science/article/pii/S0939362512000489?v=s5</a></p> <p>Lazar, D. (2012). A short essay in survival analysis and its applications in insurance. Filip, D.A., Piatecki, C. (eds.) In volume Contributions on modeling life and non-life insurances, 2012, Editura Mega, Cluj-Napoca.</p> <p>Todea, A., Lazar, D. (2012). Global crisis and relative efficiency: Empirical evidence from Central and Eastern European stock markets. The Review of Finance and Banking, 4(1): 45-53.</p> <p>Lazar, D., Pop, F. (2012). A note on tourism demand in Romania: time series analysis and relationship with economic growth. Proceedings of the International Conference Managerial Challenge of the Contemporary Society (5th edition), June 8-9, Babeş-Bolyai University, Cluj-Napoca.</p> <p>Lazar, D., Denuit, M. (2011). New evidence for underwriting cycles in US property-liability insurance. Journal of Risk Finance 13(1): 4-13. <a href="http://www.emeraldinsight.com/journals.htm?articleid=17004729">http://www.emeraldinsight.com/journals.htm?articleid=17004729</a></p> <p>Lazar, D. (2010). Book Review: Wojtek J. Krzanowski Statistical Principles and Techniques in Scientific and Social Research. Newsletter of the European Mathematical Society 76: 62-63.</p> <p>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. <a href="http://onlinelibrary.wiley.com/doi/10.1002/asmb.781/abstract">http://onlinelibrary.wiley.com/doi/10.1002/asmb.781/abstract</a></p> <p>Lazar, D., Filip, D.A., Naghy, A. (2009). Statistical tests for linear and nonlinear dependence and long-memory in Romanian stock market. Carpathian Journal of Mathematics 25(1): 92 -103. <a href="http://carpathian.ubm.ro/">http://carpathian.ubm.ro/</a></p> <p>Filip, D.A., Lazar, D. (2008). The premium of inflation-indexed life insurances for the Romanian life table. Transition Studies Review 15(1): 53-62. <a href="http://www.springer.com/economics/european+integration/journal/11300">http://www.springer.com/economics/european+integration/journal/11300</a>.</p> <p>Lazar, D. (2007). A note on pricing inflation-indexed life annuities. Acta Oeconomica 57(4): 363-376.</p> <p>Books</p>

Lazar, D. (2011). Financial Econometrics (In Romanian). Casa Cartii de Ştiinţă, Cluj-Napoca, 252 pages. ISBN 978-606-17-0082-0.

Lazar, D. (2007). Introduction in Actuarial Statistics (In Romanian). Economica, Bucharest, 327 pages. ISBN 978-973-709-288-5.

#### Peer review experience

Reviewer at the following journals: Journal of Forecasting (Wiley), Applied Economics (Taylor&Francis), Insurance: Mathematics and Economics (Elsevier), Journal of Population Research (Springer), ASTIN Bulletin (International Actuarial Association), Studia Universitatis Babeş Bolyai Oeconomica (UBB), Scientific Annals of the "Alexandru Ioan Cuza" University of Iasi, Economic Sciences Section.

#### Curriculum Vitae Dorina Lazar

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, room 527, 400591 Cluj-Napoca, Romania

Telephones: 0040-264-418652

E-mail: [dorina.lazar@econ.ubbcluj.ro](mailto:dorina.lazar@econ.ubbcluj.ro)

Date of birth: 6.02.1968. Married, two children.

#### a) Education

Period 1996 - 2004

title of qualification awarded: PhD in Cybernetics and Economic Statistics

Name and type of organisation providing education: Babes-Bolyai University of Cluj-Napoca

Period: 1994 -1998

Graduate in Economics / Finance Insurance

Babes-Bolyai University of Cluj-Napoca, Faculty of Economics

Period: 1986-1991

Graduate in Mathematics

Babes-Bolyai University of Cluj-Napoca, Faculty of Mathematics

#### b) Research interests

Applied econometrics in finance and insurance

Time series econometrics

Survival analysis

Generalized linear models

#### c) Work experience

Name and address of employer: Babes-Bolyai University of Cluj-Napoca, Faculty of Economics and Business Administration

Occupation or position held: Assistant, Lecturer, Associate professor

Period: 1992-present; from 2007 associate professor.

Main activities and responsibilities: Courses and seminars: Financial Econometrics, Actuarial Statistics, Time Series and Forecasting, Descriptive statistics, Statistical methods in insurance, Quantitative Methods Applied in Economics Management and Finance. Doctoral school course: Statistical methods in economics, Advanced topics in applied statistics and econometrics

Occupation or position held: Consultant in statistics and actuarial science

Period: 1994-2004. Main activities and responsibilities: Elaboration and implementation of the statistical methodologies for insurance products.