Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Manuela Ghica**

Address(es) 13, Ion Ghica, Bucharest, Spiru Haret University, Faculty of Mathematics

Telephone(s) Mobile:

E-mail manuela.ghica@gmail.com

Nationality Romanian

Date of birth 19th of December 1974

Gender female

Work experience

Dates

2007-present
Lecturer for Spiru Haret University, Faculty of Mathematics
involved in teaching *Mathematical Statistics* course and *Economical Mathematics* course.

2004-2007
Assistant professor for Spiru Haret University, Faculty of Mathematics

2001-2004
Mathematical Professor for " Mihai Eminescu" national secondary school, Bucharest and Assistant professor for Spiru Haret University, Faculty of Mathematics

Education and training

Dates

2008 PHD in Mathematics handed by Bucharest University, Faculty of Mathematics

2001-2008 research and study for PHD degree

1997-1999 master of science in Applied Statistics and Optimisation in Bucharest University, Faculty of Mathematics

1993-1997 graduated from Bucharest University, Faculty of Mathematics

Personal skills and competences

Coordinating and evaluating projects, computer skills, pedagogical abilities

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment	Understanding				Speaking				Writing	
European level (*)	Listening		Reading		Spoken interaction		Spoken production			
Language		English		English		English		English		English
Language		French		French						

Annexes

Publications

1. "**ε-Approximate portfolios**", Annals of Spiru Haret University, ISSN 1841-7883, !V(5), 19-30, 2009
2. ***"Efficient, weak efficient and proper efficient portfolios"***, Mathematical Reports, 10(60), 4, 2008
3. ***"Bootstrapping time series with application to risk management"***. *R & RATA, Electronic Journal of International Group on Reliability, ISSN 1932-2321*, Vol 1(3), pp. 84-93, 2008, G. Albeanu, H. Madsen, B. Burtschy, Fl. Popentiu-Vladicescu, **M Ghica**
4. ***"The core of a reinsurance market"***, Mathematical Reports, 10(60), 2, 2008.
5. ***"On using Boostrap Scenario-Generation for Multi Period Stochastic Programming Applications",*** In Int. J. of Computers, Communications&Control, III, pp 156-161, CCC Publications, 2008, G. Albeanu, **M. Ghica.**
6. ***"On teaching statistics in e-learning environments"*** – In Roceanu Ion (ed), The 4-th International Scientific Conference "e-Learning and Software for Education", University Publishing House, 2008, pp 89-93, G. Albeanu, **M. Ghica**
7. "***A market value for a reinsurance market*** ", Annals of Bucharest University, mathematical series ,53-68, 2008.
8. "***A risk-exchange model with a mixture exponential utility function***" at Annals of Bucharest University, Informatical series, 169-176, 2006.

National and international conference

1. "***Bootstrap simulation models for probabilistic approaches in environmental economics***" with G. Albeanu at "Sixth Workshop on Mathematical Modeling of Environmental and Life Sciences Problems" Constanta, 5-9 September 2007;
2. "***On using bootstrap methods for understanding empirical loss data and dynamic financial analysis***" with G. Albeanu, H. Madsen, P. Thyregod, F.Popențiu-Vlădicescu at "ENBIS" Conference, Dortmund, 24-26 September 2007;
3. " ***A portfolio selection problem with possibility approach***" with C. Popescu si S. Supian, at 22-th European Conference on Operational Research from Prague, 8-11 July, 2007;
4. ***"On least squares approach in a fuzzy setting***" with C. Popescu si S. Supian at "10-th Conference of Probability and Statistics Association from Bucharest ", 13-14 April 2007.