

Curriculum Vitae

Constantin CHILARESCU

Date of Birth : 25.01.1955

Address France : Residence Les Glaieuls, 1, Rue du Collège, 59480 La Bassée.

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Nationality: Romana.

1. University Degrees.

- 1978 Bachelor in Economics at the Faculty of Economics, University of Timisoara, head of my class.
- 1984 Bachelor in Mathematics at the Faculty of Mathematics, University of Timisoara, head of my class.
- 1994 PhD in Economics with the title: Statistical Methods of Economic Analysis, director professor Ioan Mihai.

2. Teaching Activities.

1990 - 1996: Lecturer at the Faculty of Economics, University of Timisoara.

Taught courses: Applied Mathematics for Business and Economics and Applied Statistics for Business and Economics, both at bachelor level.

1996 - 2004: Associate professor at the Faculty of Economics, West University of Timisoara.

Taught courses: Applied Mathematics for Business and Economics and Applied Statistics for Business and Economics, both at bachelor level.

2004 - 2010: Full professor at the Faculty of Economics, West University of Timisoara.

Taught courses: Applied Mathematics for Business and Economics, Applied Statistics for Business and Economics and Econometrics, at bachelor level, and Higher Quantitative Methods for Finance and Economics at master and PhD level.

2010 - 2013: Full professor at the “Faculté de Sciences Economiques et Sociales de l’Université Lille1.

Taught courses: Mathématiques financières (L1, 15h) Analyse Mathématique (L2,

18h) Probabilités et incertain (L2, 18h) Théorie de l'échantillonnage (L2, 15h),
Mathématiques de la dynamique (L3, 30h) Macro dynamique de long terme (M1,
24h), Techniques quantitatives avancées (M2, 18h), Econométrie des modèles de
durée (M2 et école doctorale, 12h), Biais de sélection (M2 et école doctorale, 12h).

3. Research Activity at International level.

1995: Six month as visiting professor at University of Orleans, France, project financed by ACE-PHARE.

1999: Six month as visiting professor at University of Orleans, France, project financed by ACE-PHARE.

1998 – 2002: Director for research activity in a project financed by the World Bank.

2003 – 2004: Four month as visiting professor at University La Coruna, Spain.

2002 – 2009: Ten month as visiting professor at University Lille1 France.

4. Administrative Responsibilities.

1996 - 2004: Vice Dean the Faculty of Economics, West University of Timisoara.

2004 - 2008: Vice Rector of the West University of Timisoara, International relations.

5. Scientific Activities.

a. Reviewer for the following journals :

Economic Modelling, Journal of Economic Dynamics and Control, Journal of Economics, Applied Economics, International Journal of Open Problems in Computer Science and Mathematics.

b. Member (reviewer or expert) in international PhD thesis:

- i. University Paris 1, 2004 ; Topuzu Mihaela : Director : Stefan Balint, Bernard Cornet; Juriu : Jean-Marc Bonnisseau, Constantin Chilarescu, Nicholas Yannelis.
- ii. University Lille1, 2006, Brancu Laura ; Director : Philippe Rollet : Juriu : Wladimir Andreff, C. Chilarescu, I. Talpos, H. Krifa-Schneider.
- iii. University of Padova, 2008 ; Dobrescu Loretti : Director : Guillermo Weber ; Juriu : L. J. Kotlikoff, R. P. Ellis, C. Chilarescu.

6. Published papers.

A. Economic Papers

1. C. Chilarescu and Ioana Viasu: Dimensions and logarithmic function in economics: A comment. *Ecological Economics*, 75, 10 - 11, 2012.
2. C. Chilarescu and Ioana Viasu: A Semigroups Approach to the Study of a Second Order Partial Differential Equation Applied in Economics. *Timisoara Journal of Economics*, 4, 239 – 244, 2011.
3. C. Chilarescu: On the Existence and Uniqueness of Solution to the Lucas–Uzawa Model. *Economic Modelling*, Vol. 28, No. 1, p. 109 – 117, 2011.
4. C. Chilarescu: A Closed-form Solution to the Transitional Dynamics of the Lucas–Uzawa Model. *Economic Modelling* Vol. 26, No. 1, p. 135 – 138, 2009.
5. C. Chilarescu: An Analytical Solution for a Model of Endogenous Growth. *Economic Modelling*. Vol. 25, No. 6, p. 1175 – 1182, 2008.
6. C. Chilarescu and N. Vaneecloo: A Stochastic Approach of the Cobb-Douglas Production Function. *Economics Bulletin*, Vol. 3, No. 9, p. 1-8, 2007.
7. M. Neamtu, D. Opris and C. Chilarescu: Hopf Bifurcation in a Dynamic IS-LM Model with Time Delay. *Chaos, Solitons and Fractals*, Vol. 34, No. 2, p. 519-530, 2007.
8. C. Chilarescu, A. Pogan and C. Preda: An Operatorial Approach of Black-Scholes Partial Differential Equation. *Nonlinear Studies*, Vol. 13, No. 4, p. 321 – 326, 2006.
9. C. Chilarescu, A. Pogan and C. Preda: A generalized solution of the Black-Scholes Partial Differential Equation. *Differential Equations and Applications*, Nova Publisher, Vol. 5, 2006.

B. Mathematical papers.

1. C. Chilarescu, S. Dragomir and C. Preda: On the Uniform Exponential Stability of Evolution Families in Terms of the Admissibility of a Orlicz Sequence Space. *Journal of Concrete and Applicable Analysis*, Vol 4, No. 3 p. 253 – 265, 2006.
2. C. Chilarescu, A. Pogan and C. Preda: A Lyapunov-type Equation for Exponential Stability of Evolution Families. *Italian Journal of Pure and Applied Mathematics*, Vol. 20, p. 97 – 102, 2006.

3. C. Chilarescu, A. Pogan and C. Preda: An operatorial approach of Black-Scholes partial differential equation, ICNPAA Proceedings, Cambridge Scientific Publishers, p. 215 – 220, 2005.
4. C. Chilarescu, A. Pogan and C. Preda : A Characterization of the Exponential Stability of Evolutionary Processes in Terms of the Admissibility of a Orlicz Space. Rend. del Sem. Matem. dell' Università di Torino, Vol. 63, No. 2, p. 169 – 178, 2005

C. International conferences.

1. C. Chilarescu and I. Viasu : Some Considerations on the Model of Endogenous Growth with Physical Capital, Human Capital and R&D. XV APPLIED ECONOMICS MEETING A CORUÑA, 7th AND 8th JUNE 2012.

7. Foreign languages.

- a. France – very well.
- b. English – ver well.
- c. Spanish – ver well.

Timisoara, 2012 July 2

Constantin CHILARESCU