

CURRICULUM VITAE

CONSTANTIN CHILARESCU

1 General Details

Date and Place of Birth:

January 25 1955 Lesnic, Department Hunedoara, Romania.

Home Address:

20 Gloriei Street, 300562 Timisoara, Romania.

Professional Address:

4 Parvan Blv. 300223 Timisoara, Romania.

Tel: +40 256 592 270

Fax: +40 256 592 313

E-mail: cchilarescu@rectorat.uvt.ro

2 Education

1990 - 1994 PhD in Economics West University of Timisoara

1979 - 1984 Graduate Diploma in Mathematics West University of Timisoara

1974 - 1978 Graduate Diploma in Economics West University of Timisoara

3 Employment

2004 Full Professor West University of Timisoara

1996 - 2004 Associate Professor West University of Timisoara

1990 - 1996 Lecturer West University of Timisoara

4 Teaching

I teach courses in Econometrics, Statistics and Mathematical Finance both to undergraduate and graduate students.

5 Other Appointments

May - June 2007 Visiting professor University of Lille 1 France
May 2006 Visiting professor University of Lille 1 France
May 2005 Visiting professor University of Lille 1 France
Sept - Oct. 2004 Visiting professor Universit de La Coruna Spain
May 2004 Visiting professor University of Lille 1 France
Oct - Nov 2003 Visiting professor University of La Coruna Spain
April 2003 Visiting professor University of Lille 1 France
Sept - Oct 2002 Visiting professor University of Lille 1 France

6 Administrative Responsibilities

2004 - 2008 Vice Rector of the West University
1996 - 2004 Vice-Dean of the Faculty of Economics

7 Main Publications

1. **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, pag. 519 - 530, 2007.
2. **C. Chilarescu and Nicolas Vaneecloo:** A Stochastic Approach of the Cobb-Douglas Production Function. *Economics Bulletin*, Vol. 3, No. 9, pag. 1-8, 2007.
3. **C. Chilarescu, A. Pogan and C. Preda:** An operatorial approach of Black-Scholes partial differential equation. *Nonlinear Studies The trans-disciplinary international journal*, Vol. 13, Nr. 4, pag. 321 - 326, 2006.
4. **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.

5. **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 pag. 253 - 265, 2006.

6. **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, pag. 97 - 102, 2006.

7. **C. Chilarescu, A. Pogan and C. Preda:** An operatorial approach of Black-Scholes partial differential equation. *ICNPAA Proceedings, CAMBRIDGE SCIENTIFIC PUBLISHERS*, pag. 215 - 220, 2005.

8. **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' Universit di Torino*, Vol. 63, no. 2, pag. 169 - 178, 2005.

9. **C. Chilarescu, A. Pogan and C. Preda:** On the connection between the exponential stability of C_0 -semigroups and the admissibility of certain Sobolev space. *System Control Letters*, 53, pag. 299 - 302, 2004.

8 Research interests

Economic growth, mathematical finance, applied semigroups theory, applied control theory.

9 Foreign Languages

English, French and Spanish - Fluent

Last update: 25 May 2007