CRISTIAN MARIUS LITAN

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CORESPONDENCE

Departament of Economics Universidad Carlos III de Madrid

Calle Madrid 126, 28903, Getafe (Madrid), Spain Email: clitan@eco.uc3m.es, cristianlitan@gmail.com.

EDUCATION

Master of Arts Economics, Central European University, Budapest, June 2002. Bachelor of Arts Economics, Babeş-Bolyai University, Cluj-Napoca, April 2000.

ACADEMIC POSITIONS

10/2002 – Present: Graduate Student in the Ph.D. Program in Economics,

University Carlos III de Madrid.

10/2002 – Present: Teaching Assistant, University Carlos III de Madrid.

TEACHING

Mathematics for Economists I, II (Undergraduate).

Industrial Organization (Undergraduate).

Statistics (Graduate).

Econometrics I, II (Graduate).

RESEARCH INTERESTS

- Microeconomics, Applied Game Theory, Political and Public Economics.
- Algorithms.

PUBLICATIONS

In Referred Journals

- N. S. Kukushkin, C. M. Litan, F. Marhuenda (2007), "On the Generic Finiteness of Equilibrium Outcome Distributions in Bimatrix Game Forms", *Journal of Economic Theory*, forthcoming.
- J.C. González-Pimienta, C. M. Litan (2007), "Conditions for the Equivalence Between Sequentiality and Subgame Perfection", *Economic Theory*, in press.
- C. M. Litan, G. Guggiola (2004), "Two Coalitions as a Possible Equilibrium Outcome in a Proportional Representation System", *Romanian Journal of Society and Politics*, Vol. 4, No. 2: 58-65.
- C. M. Litan, Gh. C. Silaghi (2002), 'Some Elements of Fractal Analysis of the Market', *Studia Universitatis Babeş-Bolyai, Oeconomica*, Vol. XLVII, No. 1: 131-140.
- C. M. Litan, I. Parpucea (1999), 'The Problem of the Mean and Dispersion Calculus for a Series of Intervals', *Studia Universitatis Babeş-Bolyai*, *Oeconomica*, Vol. XLIV, No. 2: 69-80.

Conference Publications

- C. M. Litan (2004), 'Binary Stochastic Processes Obtained by Hard Limiting: What Properties of the Generating Process Do They Inherit? Forecasting Hard Limited Time Series', in Proceedings of the Central and East European Conference in Business Information Systems, Babeş-Bolyai University, Cluj-Napoca.
- C. M. Litan, Gh. C. Silaghi (2000), 'Back Propagation Algorithm. MLP Networks Applied for Forecasting Quotations of Stock Exchange Titles', in *Proceedings of the Student's Scientific Conference of Moldavian Academy of Economic Studies*, Chisinău.

Master Thesis

• C. M. Litan (2002), "Wage Effects of Ethnicity in Romania: a Study Case", Central European University, Budapest.

WORKING PAPERS

• C. M. Litan (2007), "On the Generic Determinacy in Bimatrix Game Forms", Mimeo, University Carlos III de Madrid.

WORK IN PROGRESS

- C. M. Litan joint with S. C. Vâju, 'Aggressive Corporate Tax Behavior versus Decreasing Probability of Fiscal Control'.
- C. M. Litan, "Voting on Income Taxation in a Two-Party Model with Asymmetries".

PARTICIPATION IN PROJECTS

• Project SEJ 2004 – 00968, financed by the Spanish Ministry and Education and Science, coordinator Prof. Francisco Marhuenda.

SCHOLARSHIPS AND AWARDS

2004-2007 Grant F.P.I., Comunidad de Madrid.

2002-2004 Department of Economics Scholarship, University Carlos III

de Madrid.

2000-2002 George Soros Scholarship, Central European University,

Budapest.

LANGUAGES

Romanian: native.

English – excellent: spoken, written, read. Spanish – fluent: spoken, written, read.

I.T. KNOWLEDGE

Editors: MS-Office, Scientific Workplace. *Programming*: Latex, Gauss, MathLab, C++.

Statistical Packages: Eviews, Stata.