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Education

- 2004–Present **PhD in Economics**, Universidad Carlos III de Madrid, Madrid, Spain.
Expected September 2010
Thesis title: *Essays in Macroeconomics*
Thesis advisor: Javier Díaz-Giménez
- 2002–2004 **M.A. in Economics**, Kyiv School of Economics (EERC), Kyiv, Ukraine.
Thesis title: *Determinants of Exchange Rate Regime Choice in CIS Countries*
Thesis advisor: Serguei Maliar
- 1998–2002 **B.A. in Management**, Odessa National University, Odessa, Ukraine.

Research Interests

Macroeconomics, Labor Economics

Research

- Job Market Paper **Real Business Cycles in The Model with Two-Person Household and Home Production**
In the U.S. economy hours and productivity are negatively correlated, and volatility of hours is two times higher than volatility of productivity. In the standard one shock RBC model hours are positively correlated with productivity, and hours are two times less volatile than productivity. This paper is an attempt to replicate the co-movement of hours and productivity observed in the post-war U.S. data using one shock model. I explore the real business cycles in the model with two-person household and home production. The model economy has a representative household of two agents. Agents allocate their time among leisure, work on the market and home production. There is a fixed cost of working on the market, and agents may choose not to work. The fluctuations in the model are driven by aggregate technology shock. I calibrate the model to U.S. data, solve and simulate it. I find that in the model hours are 2 times more volatile than productivity, and that hours and productivity are negatively correlated. The model replicates well the co-movement of hours and productivity observed in the U.S. data.
- Work in Progress **Cyclical Properties of Labor Supply in Heterogeneous Agents Economy with Home Production**

Awards

- 2005–2009 **FPI Scholarship**, *Spanish Ministry of Science and Education*.
2004–2005 **Scholarship**, *Universidad Carlos III de Madrid*.
2002–2004 **Scholarship**, *Kyiv School of Economics (EERC)*.

Teaching Experience

- 2008–Present **Teaching Assistant**, *Universidad Carlos III de Madrid*, Undergraduate courses (*in Spanish*), Macroeconomics III: Growth Theory, International Economics.
2006–2008 **Teaching Assistant**, *Universidad Carlos III de Madrid*, Graduate courses (*in English*), Advanced Macroeconomics II: Dynamic Programming (PhD course).
2004–2008 **Teaching Assistant**, *Universidad Carlos III de Madrid*, Undergraduate courses (*in English*), Industrial Organization, Game Theory.
2002–2004 **Teaching Assistant**, *Kyiv School of Economics (EERC)*, Graduate courses (*in English*), Macroeconomics.

Seminar Presentations

- November 2009 **Macro Seminar**, *Department of Economics, Universidad Carlos III de Madrid*.
presenter
June 2009 **Student Seminar**, *Department of Economics, Universidad Carlos III de Madrid*.
presenter
February 2008 **ENTER Jamboree conference**, *Universidad Carlos III de Madrid*.
discussant

References

Javier Díaz-Giménez

Visiting Professor
Department of Economics
IESE Business School
University of Navarra
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Manuel Santos

Department Chair, Professor
Department of Economics
School of Business Administration
University of Miami
E-mail: m.santos2@miami.edu

Belén Jerez

Associate Professor
Department of Economics

Universidad Carlos III de Madrid
E-mail: mjerez@eco.uc3m.es

Nezih Guner

ICREA Research Professor
Department of Economics and
Economic History
Universitat Autònoma de Barcelona
E-mail: nezih.guner@uab.es

Languages

Ukrainian Native
Russian Native
English Fluent
Spanish Intermediate

Computer skills

Programming: Fortran, Matlab
Text processing: \LaTeX , Open Office, Microsoft Office

Scientific: Matlab, Stata, Maple

Personal Information

Date of Birth 28 of October, 1981
Family status Married, one child
Citizenship Ukraine