

CURRICULUM VITAE

LORENZO DUCTOR

Personal Data

Mailing Address
Universidad de Alicante.
Departamento de Fundamentos del Análisis
Económico. Facultad de Económicas.
Campus de San Vicente,
03080, Alicante, Spain

Citizenship: Spain
Phone: (+34) **608240459**
Fax: (+34) **965903898**
E-mail: lductor@merlin.fae.ua.es
URL: <http://merlin.fae.ua.es/lductor>

Education

<i>Degree</i>	<i>Field</i>	<i>Institution</i>	<i>Years</i>
Ph.D. (expected)	Economics	Universidad de Alicante	2008-2012
M.A.	Quantitative Economics	Universidad de Alicante	2008-2009
M.A.	Economic Analysis	Universitat Autònoma de Barcelona	2006-2008
B.A.	Economics	Universidad de Granada	2002-2006

Ph.D. Dissertation

Title: “*Essays on Network Economics and Finance*”. Graduation Date: May 2012

Research Interests

Primary: Applied Microeconomics, Network Economics.

Secondary: Applied Macroeconomics, Econometrics.

Working Papers

Does Co-authorship Lead to Higher Academic Output? (*Job Market Paper*)

Social Networks and Research output (joint with Marcel Fafchamps, Sanjeev Goyal and Marco van der Leij) (*under review*)

Excess Financial Development and Economic Growth (joint with Daryna Grechyna) (*under review*)

Optimal Taxes and Altruism under Catching-up with the Joneses

Work in Progress

Time Use in Academic Research (joint with Yann Bramoullé)

The Evolution of Economists' Networks

Does the Network Structure of Passes between Football Players Matter? (joint with Carlos Aller, Gergely Horváth and Ismael Rodriguez-Lara)

Teaching Experience

Universidad de Alicante, Department of Economics:

2011-2012 *Teaching Assistant of Econometrics II*, B.A. Economics.

2010-2011 *Teaching Assistant of Graduate Course in Microeconomics*, Quantitative Economics
Doctorate (*in English*).

2009-2010 *Teaching Assistant of Microeconomics II*, B.A. Business Administration.

2008-2009 *Teaching Assistant of Mathematics*, B.A. Business Administration.

Universitat Autònoma de Barcelona, Department of Economics:

2007-2008 *Teaching Assistant of Advanced Macroeconomics I*, *Macroeconomics I*, B.A.
Business Administration, and *Industrial Organization*, B.A. Economics.

Academic Visits

Sept. 2011 – Dec. 2011	“Groupement de Recherche en Economie Quantitative d’Aix Marseille” (GREQAM), Marseille, France.
May 2010 – July 2010	Faculty of Economics, University of Cambridge, UK.
Jan. 2010 – Mar. 2010	Faculty of Economics, University of Cambridge, UK.

Scholarships

2009-present	Ph.D. scholarship F.P.U., Spanish Ministry of Education.
2011	Grant for academic visit to the “Groupement de Recherche en Economie Quantitative d’Aix Marseille” (GREQAM), Spanish Ministry of Education.
2010	Grant for academic visit to the University of Cambridge, Spanish Ministry of Education.
2008-2009	Teaching Assistant, Universidad de Alicante.
2007-2008	Teaching Assistant, Universitat Autònoma de Barcelona.
2006-2008	Scholarship for Master studies, Spanish Ministry of Education.
2006, 2008	Grant for English language courses, Spanish Ministry of Education.
2004-2005	'Erasmus Scholarship' at the University of Newcastle Upon Tyne, UK.
2002-2006	Scholarship for Bachelor studies, Spanish Ministry of Education.

Presentations

Does Co-authorship Lead to Higher Academic Output?

2011	XXXVI Simposio de la Asociación Española de Economía, Universidad de Málaga, Spain.
2011	Ph.D. Workshop, GREQAM, France.
2011	26th Annual Congress of the European Economic Association (EEA), University of Oslo, Norway.
2010	Econometrics Workshop, Universidad de Alicante, Spain.
2010	Annual Meeting of the Association of Southern European Economic Theorists (ASSET), Universidad de Alicante, Spain.
2010	Reading Group on Networks and Theory, University of Cambridge, United Kingdom.
2010	Econometrics Workshop, Universidad de Alicante, Spain.
2010	QED Jamboree, Universidad de Alicante, Spain.
2010	Seminar in the Universidad de Granada, Spain.

Social Networks and Research Output (joint with Marcel Fafchamps, Sanjeev Goyal and Marco J. van der Leij)

2011	Interdisciplinary Workshop on Information and Decision in Social Networks, MIT, USA.
2011	QED Jamboree, Nova School of Business and Economics, Portugal.
2011	Econometrics Workshop, Universidad de Alicante, Spain.
2010	Reading Group on Networks and Theory, University of Cambridge, United Kingdom.

Excess Financial Development and Economic Growth (joint with Daryna Grechyna)

2011	Annual Meeting of the Association of Southern European Economic Theorists (ASSET), University of Evora, Portugal.
2011	Workshop on Advances in Business Cycles and Economic Growth Analysis, The Rimini Center for Economic Analysis, Italy.

Language Skills

English (fluent), Spanish (native), Catalan (beginner), French (beginner).

Computing Skills

MATLAB, GAUSS, LaTeX, Stata, R, EViews, Gretl, Mathematica.

References

Prof. **Maria Dolores Collado (Advisor)**

Departamento de Fundamentos del Análisis Económico, Universidad de Alicante
Campus de San Vicente, 03080 Alicante, Spain.
Tel: +34 965 90 34 00, Fax: +34 965 90 38 98
E-mail: collado@merlin.fae.ua.es

Prof. **Sanjeev Goyal**

Faculty of Economics, University of Cambridge
Austin Robinson Building, Sidgwick Avenue,
Cambridge CB3 9DD,
United Kingdom.
Tel: +44 1223 335204. Fax: +44 1223 335475
E-mail: sg472@cam.ac.uk

Prof. **Marco J. Van der Leij (Co-advisor)**

CeNDEF, University of Amsterdam,
Valckenierstraat 65-67, 1018 XE Amsterdam,
The Netherlands.
Tel: +31 20 525 7356, Fax: + 31 20 525 4349
E-mail: m.j.vanderleij@uva.nl

Prof. **Yann Bramoullé**

Department of Economics, Université Laval,
Pavillon J.-A.-DeSève. 1025, avenue des Sciences-
Humaines, G1V 0A6, Quebec, Canada.
Tel: +1 418 656-2131
E-mail: yann.bramouille@ecn.ulaval.ca

Ph.D. Dissertation Abstracts

Does Co-authorship Lead to Higher Academic Output? (JOB MARKET PAPER)

In recent decades, co-authorship and governmental funding and policies aimed at inducing academic collaboration have increased simultaneously. Assuming that intellectual collaboration is exogenously determined, prior studies found a negative relationship between co-authorship and productivity. I examine a panel data on economists publishing from 1970 to 1999 to test the causal effect of intellectual collaboration on intellectual output. As characteristics of the individual and his or her opportunity sets are endogenously related to both collaboration and productivity, I instrument the amount of co-authorship by the common research interest between an author and her potential coauthors. After controlling for endogenous co-authorship formation, unobservable heterogeneity and time varying factors, the effect of intellectual collaboration on individual performance becomes positive. However, this effect varies significantly between high and low productive authors. The empirical results indicate that economists can improve their performance by collaborating with each other. For government and institutions, the findings justify the existence of policies that stimulate intellectual collaboration.

Social Networks and Research Output (joint with Marcel Fafschamps, Sanjeev Goyal and Marco J. van der Leij) (under review)

We study how knowledge about the social network of an individual researcher - as embodied in his coauthor relations - helps us in developing a more accurate prediction of his future productivity. Our first finding is that incorporating information about coauthor networks leads to a modest improvement in the accuracy of forecasts on individual output, over and above what we can predict based on the knowledge of past individual output. Our second finding is that the signalling content of the network is quantitatively more important than the flow of ideas.

Excess Financial Development and Economic Growth (joint with Daryna Grechyna) (under review)

This paper investigates the possible negative influence of financial development on economic growth. We define excess finance as the difference between the growth in the financial sector and the growth in the productive sector of the economy, under which the aggregate output decreases. Based on a panel data of 33 OECD economies, we show that in order to have economic development balanced growth of both the productive (real) and the financial sectors is required. Whenever financial development exceeds the development of the productive industries by 4.5% (when measured in terms of growth rates of the two sectors output), there is a threat of reaching the productive capacity bound of the economy, with a consequent "financial" crisis. The existence of excess financial development may be justified by the theory of informational overshooting.