

Curriculum Vitae  
**Marco J. van der Leij**  
April 2010

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### **Current Academic Position**

- University Lecturer, Faculty of Economics, University of Cambridge, October 2009-September 2010
- Assistant Professor, Department of Economics (FAE), University of Alicante, since January 2007 (on leave since October 2009)

### **Previous Academic Positions**

- ‘Juan de la Cierva’ Researcher, University of Alicante, Jan 2008-Sep 2009
- Researcher, Utrecht School of Economics, Sep-Dec 2008
- Teaching Assistant (Promovendus), Erasmus University, Jan 2002-Dec 2005

### **Doctoral Studies**

Ph.D. Economics, Tinbergen Institute, Erasmus University Rotterdam, December 2006

- Thesis Title: The Economics of Networks: Theory and Empirics
- Supervisor: Prof. Sanjeev Goyal (University of Cambridge)
- Co-supervisor: Prof. Marcel Fafchamps (University of Oxford)

### **Pre-doctoral Education**

- M.Phil. Economics, Tinbergen Institute, June 2003
- M.Sc. (Drs.) Econometrics, Erasmus University, December 2001

### **Research Fields**

- Primary: Network Economics
- Secondary: Applied Microeconomics, Econometrics

### **Publications**

- “Matching and Network Effects” (with M. Fafchamps and S. Goyal), 2010, *Journal of the European Economic Association*, 8(1), 203-231
- “A Simple Test for GARCH against a Stochastic Volatility Model” (with Ph.H.B.F. Franses and R. Paap), 2008, *Journal of Financial Econometrics*, 6(3), 291-306
- “Economics: An Emerging Small World” (with S. Goyal and J.L. Moraga-González), 2006, *Journal of Political Economy*, 114(2), 403-412
- “Modelling and Forecasting Level Shifts in Absolute Returns” (with Ph.H.B.F. Franses and R. Paap), 2002, *Journal of Applied Econometrics*, 17(5), 601-616

## Discussion Papers

- “Strong Ties in a Small World” (with S. Goyal), 2006, Tinbergen Institute Discussion Paper 2006-008/1. Submitted to *Social Networks*
- “A Social Network Analysis of Occupational Segregation” (with I.S. Buhai), 2008, Fondazione Eni Enrico Mattei Working Paper 31.2008
- “Competing Transport Networks”, 2003, Tinbergen Institute Discussion Paper 2003-009/1

## Research in Progress

- “Risk Aversion and Networks: Microfoundations for Network Formation” (with J. Kovářík)
- “Preferential Attachment and Individual Heterogeneity” (with M. Fafchamps and S. Goyal)
- “Bounded Rationality and Incomplete Information in Network Games” (with C. Ballester and G. Ponti)
- “Social Networks and the Ethnic Wage Gap” (with O. Toomet and M. Rolfe)

## Teaching Experience

### Lecturer PhD Courses

- Microeconomics II (Game Theory), 40 hour core course. Quantitative Economics Doctorate, University of Alicante, Winter 2007 and Winter 2009.
- Economics of Social Networks, 30 hour field course. Quantitative Economics Doctorate, University of Alicante, Fall 2007 and Winter 2009.

### Lecturer Bachelor Courses

- Microeconomics (General Equilibrium & Welfare Economics), 16 hour 2<sup>nd</sup> year course, Economics Tripos & Diploma, University of Cambridge, Fall 2009.
- Economics of Innovation, 14 hour 2<sup>nd</sup> year honours course, honours programme B.A. Economics, University of Utrecht, Fall 2008.

## Thesis Supervision

### Supervisor PhD Thesis

- Gergely Horváth (U. Alicante, since January 2009)
- Lorenzo Ductor (U. Alicante, since October 2009)

### Co-supervisor PhD Thesis

- Sladjana Pavlinovic (U. Siena, since March 2009)

### Supervisor Master Thesis

- Gergely Horváth (U. Alicante, 17-12-2008), Lorenzo Ductor (U. Alicante, 29-09-2009)

## **PhD Thesis Committees**

- Antoni Rubí-Barceló (U. Pompeu Fabra, 08-02-2008), Jaromír Kovářík (U. Alicante, 26-03-2008), Constanza Fosco (U. Alicante, 28-05-2008), Margherita Comola (U. Pompeu Fabra, 11-06-2008), Friederike Mengel (U. Alicante, 30-06-2008), Tahir Öztürk (U. Autònoma Barcelona, 15-12-2008), Hubert Kiss (U. Alicante, 17-06-2009)

## **Conference Committees**

- Principal organizer of Conference on the Empirical Analysis of Networks, University of Alicante, 26-27 May 2008.

## **Individual Grants**

- Ministry of Science and Innovation, Spain, 'Juan de la Cierva' research grant under project SEJ2005-02829 (JCI558-07), January 2008-December 2010, renounced September 2009.
- Vereniging Trustfonds Erasmus Universiteit Rotterdam, travel grants for visit to University of Oxford, May-June 2005, and ASSET Meeting, Ankara 2003.

## **Project Participations**

- Ministry of Science and Innovation, Spain, project SEJ2007-62656: 'Decision and Interaction Processes in Socioeconomic Environments', 2008-2012. Project leader: Carmen Herrero

## **Academic Visits**

- University of Utrecht, September-December 2008
- University of Essex, January-April 2004

## **Presentations**

- 2010 University of Oxford, University of Warwick
- 2009 Aarhus Business School, University of Málaga, University of Alicante, University of Cambridge, University of Bristol, CTN Workshop (Maastricht), Workshop Utrecht, ICFSN Meeting (Paris), FESAMES Meeting (Tokyo), ESEM-EEA Meeting (Barcelona)
- 2008 University of Tartu, Utrecht University, University of Groningen, European University Institute, CTN Workshop (Venice), IMEBE Meeting (Alicante), Conference Alicante, Workshop Utrecht, Workshop Oxford, Workshop Alicante, GAMES 2008 (Evanston), NAKE Day (Utrecht), SAE (Zaragoza)
- 2007 Utrecht University, ESEM Meeting (Budapest), SEA Meeting (Cambridge), Workshop Valencia, Summer School GREQAM (Aix-en-Provence), NAKE Day (Utrecht), SAE (Granada)
- 2006 Brown University, University of Groningen, ADRES Meeting (St-Etienne), ECCS Meeting (Oxford)

- 2005 Saïd Business School Oxford, Tinbergen Institute Amsterdam, Utrecht University, Workshop Mannheim, Workshop Utrecht
- 2004 Erasmus University, University of Essex, CSAE Workshop (Oxford), ESEM Meeting (Madrid), NAKE Day (Amsterdam)
- 2003 Erasmus University, Tinbergen Institute Amsterdam, Summer School San Sebastián, ASSET Meeting (Ankara), NAKE Day (Amsterdam), SMYE Meeting (Leuven)
- 2002 Erasmus University

### **Referee Activities**

#### Referee for Scientific Journals

- *Proceedings of the National Academy of Sciences of the USA, American Economic Review, Review of Economic Studies, Economic Journal, Games and Economic Behavior, Journal of Econometrics, Journal of Economic Dynamics and Control, Journal of the European Economic Association, Rand Journal of Economics, Social Networks, International Journal of Game Theory, Journal of Economic Behavior and Organization, Journal of Economics and Management Strategy, Journal of Public Economic Theory, Mathematical Social Sciences, Review of Network Economics, Eastern Economic Journal, International Review of Law and Economics, Investigaciones Económicas, Louvain Economic Review, Statistica Neerlandica*

#### Referee for Scientific Organizations

- *Austrian Science Fund (FWF), National Science Foundation (NSF), The Netherlands Organization for Scientific Research (NWO), Tjalling Koopmans Institute (University of Utrecht)*

### **References**

- **Prof. Sanjeev Goyal**  
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