

## DUNIA LÓPEZ-PINTADO

### PERSONAL

Place and date of birth: Córdoba, Spain; May 2, 1975; Nationality: Spanish  
Address: Dept. de Economía, Universidad Pablo de Olavide. Sevilla, Spain  
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### EDUCATION

Ph.D. in Quantitative Economics (with honours), University of Alicante, Spain, 2004  
MSc. in Quantitative Economics (with honours), University of Alicante, Spain, 2000  
Ba. in Mathematics, University of Seville, Spain, 1998

### APPOINTMENTS

2010-Present: Research Associate of CORE (Center for Operations Research and Econometrics) Université catholique de Louvain, Belgium  
2010-Present: Prof. Titular de Universidad, Universidad Pablo de Olavide, Spain  
2009-2010: Prof. Contratado Doctor, Universidad Pablo de Olavide, Spain  
2008-2009: Prof. Ayudante Doctor, Universidad Pablo de Olavide, Spain  
2007-2008: Postdoctoral Scholar (Juan de la Cierva), Universidad Autónoma de Barcelona, Spain  
2005-2007: ISERP Postdoctoral Scholar, Columbia University, New York, USA  
2004, Fall Semester: SISL Postdoctoral Scholar, Caltech, Pasadena, CA, USA  
1998-2004, Teaching Assistant, University of Alicante, Spain

### PUBLICATIONS

1. López-Pintado D., Meléndez-Jiménez M. A. *Far above others*. **Journal of Economic Theory**, forthcoming.
2. Alfonso-Costillo A., Morales-Jiménez R., López-Pintado D. *Does volunteering increase employment opportunities?* **Economic Letters**. 203, issue C (2021)
3. Hidalgo-Hidalgo M., Jiménez N., López-Pintado D. *Social influence and position effects*. **Journal of Economic Behavior and Organization**, 182:113-131 (2021).
4. Izquierdo S.S., Izquierdo L.R., López-Pintado D. *Mixing and diffusion in a two-type population*. **Royal Society Open Science** 5:172102. (2018).
5. López-Pintado D. *Influence Networks and Public Goods*. **SERIEs**, 8, 97-112 (2017).
6. López-Pintado D. and Moreno-Ternero J. *On Discrimination in the Optimal Management of Team*. **Journal of Mathematical Economics**, 51, 154-162 (2014).
7. Jackson M.O. and López Pintado D. *Diffusion and Contagion in Networks with Heterogeneous Agents and Homophily*. **Network Science**, 1, 49 - 67 (2013).
8. López-Pintado D. *Public Goods in Directed Networks*. **Economic Letters**, 121, 160 - 162 (2013).
9. López-Pintado D. *Influence Networks*. **Games and Economic Behavior**, 75, 776 - 787 (2012).
10. López-Pintado D. *Network formation, cost-sharing and anti-coordination*. **International Game Theory Review**, 11, 53-76 (2009).
11. López-Pintado D. *The Spread of Free-Riding Behavior in a Social Network*. **Eastern Economic Journal**, 34, 464-479 (2008).
12. López-Pintado D. and Watts D. J. *Social Influence, Binary Decisions and Collective Dynamics*. **Rationality and Society**, 20, 399-443 (2008).
13. López-Pintado D. *Diffusion in Complex Social Networks*. **Games and Economic Behavior**, 62, 573-590 (2008).
14. López-Pintado D. *Contagion and Coordination in Random Networks*. **International Journal of Game Theory**, 34, 371-381 (2006).

15. Bramoulle Y., López-Pintado D., Goyal S. and Vega-Redondo, F. (2004) *Network formation and anti-coordination game*. **International Journal of Game Theory**, 33, 1-19 (2004).
16. Ponti G., Gantner A., López-Pintado D. and Montgomery R. *Solomon's dilemma: an experimental study on dynamic implementation*. **Review of Economic Design**, 8, 217-239 (2003).

## BOOK CHAPTERS

- López-Pintado D. *An overview of Diffusion in Complex Networks*. P. Commendatore et al. (eds). **Complex Networks and Dynamics: Lecture Notes in Economics and Mathematical Systems** 683. Springer International Publishing Switzerland (2016).
- López-Pintado D., Ponti G. and Winter E. *Hierarchy and incentives: an experimental study*. **Games, Rationality and Behaviour. Essays on Behavioural Game Theory and Experiments**. Alessandro Innocenti Patrizia Sbriglia and (eds), London, Routledge (2008).

## WORKING PAPERS

- Yao Z., López-Pintado D. and López-Pintado S. *Uncertainty analysis of contagion processes based on a functional approach*. **Mimeo** (2021)
- Hidalgo-Hidalgo M. and López-Pintado D. *Peer effects in higher education*, **Mimeo** (2021)
- López-Pintado D. and Moreno-Ternerero J.D. *Team Structure and Incentives*. **Mimeo** (2017).

## PROYECTS

Spanish Ministry of Science (Principal Investigator): 2021-2023.

Spanish Ministry of Science (Principal Investigator): 2018-2020.

Spanish Ministry of Science: 2009-2013, 2014-2017.

Andalusian Region Department of Science (Principal Investigator): 2009-2013.

## VISITING APPOINTMENTS AND SHORT STAYS

2016, Fall, Economics Department, UMASS University, Amherst, USA

2015, Summer, Economics Department, University College of London, UK

2014, Summer, Economics Department, UMASS University, Amherst, USA

2013, Summer, Norwegian School of Economics, Bergen, Norway

2011, Summer, Economics Department, Cambridge University, England

2010, Summer, Center for Operation Research and Econometrics, Université catholique de Louvain, Belgium

2009, Summer, Center for Operation Research and Econometrics, Université catholique de Louvain, Belgium

2004, Spring Semester, Cowles Foundation for Research in Economics, Yale University, USA

2000, Spring Semester, Institute for Advanced Studies, Vienna, Austria

## AWARDS, HONORS, GRANTS AND SCHOLARSHIPS

Research grant from the Spanish Ministry of Education. Principal Investigator. 2021-2023

Research grant from the Spanish Ministry of Education. Principal Investigator. 2018-2020

Research grant from the Spanish Ministry of Education. 2015-2017

Research grant from Junta de Andalucía. Principal Investigator. 2009-2012

Research grant from the Spanish Ministry of Education 2012-2014

Research grant from the Spanish Ministry of Education 2009-2011

Second most downloaded paper from GEB's website during the first half year of 2008.  
Extraordinary Ph.D. Award (Quantitative Economics), University of Alicante, 2004  
Research fellowship from the McDonnell Foundation to support a postdoctoral stay at the Institute for Research in Social and Economic Policy (ISERP), Columbia University, New York, USA, 2005-2007  
Postdoctoral fellowship from Ministerio de Educación y Ciencia, 2004 (declined)  
Research fellowship from the Social and Information Science Laboratory (SISL) to support a postdoctoral stay at California Institute of Technology, Pasadena, USA, Fall Semester, 2005  
Research grant from the Instituto Valenciano de Investigaciones Económicas (IVIE), 2002-2003  
Young Economist Award in the EEA Meeting, Stockholm, 2003  
Research grant from the Instituto Valenciano de Investigaciones Económicas (IVIE), 2000-2001

### **TEACHING EXPERIENCE**

2010-Present: Associate Professor at the Department of Economics at the Universidad Pablo de Olavide, Sevilla.  
Undergraduate courses given: Microeconomics I and II; Introduction to Economics; Markets, Strategies and Regulation  
2008-2010: Assistant Professor at the Department of Economics at the Universidad Pablo de Olavide, Sevilla.  
Undergraduate courses given: Microeconomics, Introduction to Economics  
Graduate courses given: Microeconomics, Social Networks  
2007: Assistant Professor at the Department of Economics at the Universidad Autónoma de Barcelona.  
Undergraduate courses given: Mathematics  
Graduate courses given: Complex Social Networks  
1998-2004: Teaching Assistant at the Department of Economics at the Universidad de Alicante.  
Undergraduate courses given: Mathematics, Advanced Microeconomics  
Graduate courses given: Game Theory, Mathematics

### **REFEREEING EXPERIENCE**

American Economic Review; Eastern Economic Journal; Econometrica; Economic Theory; European Economic Review; European Journal of Operations Research; Journal of Economic Theory; Games and Economic Behavior; Homo Oeconomicus; International Journal of Game Theory; IVIE Working Papers; Journal of Economics Dynamics and Control; Journal of Mathematical Economics; Journal of Mathematical Sociology; Journal of Public Economic Theory; Labor Economics; Management Science; Mathematical Social Sciences; Metroeconomica; PlosOne; Proceedings of the National Academy of Sciences; Social Networks, Theoretical Economics.

### **EXPERT EVALUATION FOR PROJECTS**

Agencia Nacional de Evaluación y Prospectiva