

# JAROMÍR KOVÁŘÍK

## CURRICULUM VITAE

PLACE AND DATE OF BIRTH	Plzeň, Czech Republic, 14 May 1978
CITIZENSHIP	Czech Republic
SEX	Male
ADDRESS	Departamento Fundamentos Análisis Económico I Universidad del País Vasco Av. Lehendakari Aguirre 83 48015 Bilbao - SPAIN
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### CURRENT APPOINTMENTS

2017 - DATE ASSOCIATE PROFESSOR, Departamento de Fundamentos del Análisis Económico I, University of the Basque Country

2014 - DATE RESEARCHER, CERGE-EI, a joint workplace of Charles University and the Economics Institute of the Czech Academy of Sciences

2010 - DATE SUBDIRECTOR, Bilbao LABEAN (the Bilbao Laboratory of Experimental Analysis), University of the Basque Country

2010 - DATE RESEARCH FELLOW, Bridge (Bilbao Research in Decision, Games and Economics), University of the Basque Country

### OTHER APPOINTMENTS

2013-2018 (SEPT.) VISITING LECTURER, European Economic Studies Department, College of Europe (Brugge, Belgium; regular teaching visit).

2013 VISITING RESEARCHER, Department of Economics, Universidad Santiago de Chile.

2012 VISITING ASSISTANT PROFESSOR, Department of Economics, Ohio State University.

2010 VISITING FELLOW, Economics Department, Stanford University.

2008 - 2017 ASSISTANT PROFESSOR, Departamento de Fundamentos del Análisis Económico I, University of the Basque Country

2006 -2007 VISITING LECTURER, School of Economics and Finance, Victoria University of Wellington.

2002-2008 TEACHING ASSISTANT, Departamento de Fundamentos del Análisis Económico, Universidad de Alicante

### EDUCATION

2004 – 2008 Ph.D., Quantitative Economics, Departamento de Fundamentos del Análisis Económico, Universidad de Alicante. Advisor: Giovanni Ponti, Opponents: Pablo Brañas-Garza, Marco Cassari, Simon Gächter, Pedro Rey Biel, Marco van der Leij.

2002 – 2004 M.Sc., Quantitative Economics, Departamento de Fundamentos del Análisis Económico, Universidad de Alicante.

2000 – 2001 ERASMUS, Facultad de Ciencias Económicas y Empresariales, Universidade de Vigo (Spain).

1996 - 2002 M.Sc., Statistics, Department of Economics, West Bohemian University (Czech Republic).

### SUMMER SCHOOLS

[2009] “*Networks and Innovation*,” Università degli Studi di Trento, Italy.

[2007] “*Social Capital, Corporate Social Responsibility and Sustainable Economic Development*,” Università degli Studi di Trento, Italy.

[2005] “*Explaining the emergence and design of institutions, norms and contracts. The contribution of Evolutionary and Behavioural Game Theory*,” Università degli Studi di Trento, Italy.

## PUBLICATIONS

- [1] “Digit ratio (2D:4D) and social integration: An effect of prenatal sex hormones” (with Pablo Brañas-Garza, Michael Davidson, Dotan Haim, Shannon Carcelli, and James Fowler), *Network Science*, 1-14: doi:10.1017/nws.2017.4 (2017).
- [2] “Learning in Network Games” (with Friederike Mengel and Gabriel Romero), *Quantitative Economics*, forthcoming.
- [3] “Natural disasters and indicators of social cohesion” (with Aitor Calo-Blanco, Friederike Mengel and Gabriel Romero), *PLoS ONE* 12(6): e0176885 (2017).
- [4] “Ellsberg Paradox: Complexity and Ambiguity Aversion Compared” (with Dan Levin and Tao Wang), *Journal of Risk and Uncertainty* 52(1), 47-64 (2016).
- [5] “Risk and Knightian Uncertainty,” in Altman, M. (ed.): *Real-World Decision Making: An Encyclopedia of Behavioral Economics*, ABC-Clio (2015).
- [6] “Prosocial Behavior and Gender” (with Maria Paz Espinosa), *Frontiers of Behavioral Neuroscience* 9(88), doi: 10.3389/fnbeh.2015.00088 (2015).
- [7] “Risk Aversion and Social Networks” (with Marco van der Leij), *Review of Network Economics*, forthcoming (2015).
- [8] “How central are clients in sexual networks created by commercial sex?” (with Chih-Sheng Hsieh and Trevon Logan), *Nature Scientific Reports* 4,7540, doi:10.1038/srep07540 (2014).
- [9] “Second-to-fourth digit ratio has a non-monotonic impact on altruism” (with Pablo Brañas-Garza and Levent Neyse), *PLoS ONE* 8(4), e60419 (2013).
- [10] “Limited Memory May Be Beneficial for the Evolution of Cooperation” with G. Horváth and F. Mengel), *Journal of Theoretical Biology* 300, 193-205 (2012).
- [11] “Strategic Interaction and Conventions” (with M.P. Espinosa and G. Ponti), *Revista Internacional de Sociología* 70(extra 1), 15-26 (2012).
- [12] “Degree Heterogeneity and Prosocial Norms in Social Networks” (with P. Brañas-Garza, R. Cobo-Reyes, M.P. Espinosa, N. Jimenez, and G. Ponti), *Physica A: Statistical Mechanics and Its Applications* 391(3), 849-853 (2012).
- [13] “Altruism and Social Integration” (with P. Brañas-Garza, R. Cobo-Reyes, M.P. Espinosa, N. Jimenez, and G. Ponti), *Games and Economic Behavior* 69(2), 249-257 (2010).
- [14] “Giving It Now or Later. Altruism and Discounting,” *Economic Letters* 102(3), 152-154 (2009).
- [15] “Fixed Price plus Rationing: an Experiment” (with V. Grimm and G. Ponti), *Experimental Economics*. 11(4), 402-422 (2008).

## WORKING PAPERS AND MIMEOS

- [1] “Distributive preferences and Effort Provision: What Determines What?” (with Ibai Martínez-Macías and Luis Miller), mimeo, University of the Basque Country (2018).
- [2] “Non-equilibrium Behavior in Centipede Games” (with Bernardo García-Pola and Nagore Iriberry), mimeo, University of the Basque Country (2018).
- [3] “Experimental Economics Meets Language Choice” (with Ilaski Baranano and José Ramón Uriarte), Ikerlanak Working Series 13990 (2014).
- [4] “Digit Ration and Social Preferences: A Comment on Buser (2012)” (with Pablo Brañas-Garza), Chapman University WP 13-31 (2013).
- [5] “Coordination and Equilibrium Selection in Networks” (with Friederike Mengel and Gabriel Romero), mimeo, University of the Basque Country (2013).
- [6] “A Survey on Social Preferences,” Ikerlanak Working Series 36/09 (2009).

## RESEARCH EXPERIENCE

- [2014-date] Senior Researcher – CERGE-EI, The Czech Academy of Sciences
- [2010-date] Subdirector – The Bilbao Laboratory of Experimental Analysis (Bilbao LABEAN) – Universidad del País Vasco
- [2010-date] Research Fellow – Bilbao Research in Decision, Games and Economics (BRiDGE) – Universidad del País Vasco
- [2006-8] Senior Research Fellow - Laboratory for Theoretical and Experimental Economics (LaTeX) – Universidad de Alicante.
- [2004-6] Junior Research Fellow - Laboratory for Theoretical and Experimental Economics (LaTeX) – Universidad de Alicante.

## **AWARDS, FELLOWSHIPS, AND PARTICIPATION IN RESEARCH PROJECTS**

- [2018] *Best Paper Price 2018*, awarded by the Econometric Society for the publication of “Learning in Network Games” in *Quantitative Economics*.
- [2017-19] *Behavioral heterogeneity in strategic situations (Behaviorální heterogeneity ve strategických situacích)* (17-25222S), Grant Agency of the Czech Republic. Head: Jaromír Kovářík.
- [2016-19] *Applied Microeconomics: Industrial Organization, Games, Networks, and Behavioral Economics* (ECO2015-66027-P), Spanish Ministry of Economics and Competitiveness. Head: Nagore Iriberry & Norma Olaizola.
- [2016-19] *Networks, Innovation, Culture, Employment, and Growth* (ECO2015-64467-R), Spanish Ministry of Economics and Competitiveness and European Fund for Regional Development. Head: María Paz Espionosa & Javier Gardeazábal.
- [2015] “*Profesor Titular de Universidad*” by ANECA
- [2014-16] *Learning and Networks (Učení a Síť)* (14-22044S), Grant Agency of the Czech Republic. Head: Jaromír Kovářík.
- [2013-18] *Subvenciones a Grupos de Investigación del Sistema Universitario Vasco* (IT-783-18), Basque Government. Head: Javier Gardeazábal.
- [2013-15] *Microeconomics: Industrial Organization, Games, Networks, and Behavioral Economics*, (ECO2012-31626), Spanish Ministry of Economics and Competitiveness. Head: Ignacio Aguirre Pérez.
- [2013-15] *Advances in Behavioral, Network, Gender and Growth Economics*, (ECO2012-35820), Spanish Ministry of Economics and Competitiveness. Head: María Paz Espionosa.
- [2010-12] *BEhavioral Economics, NETworks and COMpetition (BENET.COM)*, (ECO2009-09120), Spanish Ministry of Science and Innovation. Head: Javier Gardeazábal.
- [2010] “*Profesor Contratado Doctor*” by ANECA
- [2008-12] *Subvenciones a Grupos de Investigación del Sistema Universitario Vasco* (IT-223-07), Basque Government. Head: Juan Carlos Bárcena.
- [2008-9] *Análisis de Decisiones Estratégicas y de Formación de Grupos en Diversos Entornos* (SEJ2006-06309/ECON), Spanish Ministry of Science and Innovation. Head: María Paz Espinosa.
- [2008] “*Profesor Ayudante Doctor*” by ANECA
- [2007-8] *Procesos de Decisión e Interacción en Contextos Socio-Económicos* (SEJ2007-62656), Spanish Ministry of Education. Head: Carmen Herrero Blamco.
- [2006-8] *Creación, Gestión y Desarrollo De Un Panel Dinámico Para La Economía Experimental* (GV 06/275), Generalitat Valenciana. Head: Giovanni Ponti.
- [2006-7] *Análisis Experimental De Una Economía De Redes* (GRJ0611), University of Alicante. Head: Giovanni Ponti.
- [2004-7] FPU (Scholarship *Formación de Personal Universitario*), training fellowship from the Spanish Ministry of Education, Culture and Sport (AP 20041893, 2004-2009). Head: Fernando Vega Redondo.

## **SEMINARS AND CONFERENCES**

### *Invited Seminars*

- [2019] Burgundy School of Business; [2018] Masarykova Univerzita, Xi'an Jiaotong Liverpool University; [2017] University of Cape Town, Universidad de Navarra, Universidad Pública de Navarra, University of Amsterdam/Tinbergen Institute; [2016] Universidad de Alicante; [2015] Chinese University of Hong Kong, Universidad de Santiago de Chile, Universidad de la República (Uruguay), University of Otago, Victoria University of Wellington, MOTU Economic and Public Policy Research (the last 3 in New Zealand); [2014] CERGE-EI (Czech Rep.), [2013] University of Lausanne, Tinbergen Institute (Amsterdam), Universidad de Santiago de Chile, Universidad de Chile (Econ. and Eng.) [2012] University of Amsterdam (CENDEF), Ohio State University, Chapman University, CERGE-EI. [2010] Stanford, Cambridge, Universidad de Navarra, Universidad Pública de Navarra, Universidad de Granada. [2009] University of Amsterdam (CREED) [2008] University of the Basque Country, Max Planck Institute in Jena.

## Conferences

[2019] *BiNoMa Workshop on Economics of Networks 2019*, Belfast, UK; *Latin American Workshop in Economic Theory*, Bogotá, Colombia; [2018] *Quantitative Economics Workshop*, Alicante, Spain; *BiNoMa Workshop on Economics of Networks 2018*, Bilbao, Spain; *SABE/IAREP 2018*, London, UK; *EEA/ESEM 2018*, Cologne, Germany; *SEET 2018*, Lecce, Italy; [2017] *Simposio del Análisis Económico 2017*, Barcelona, Spain; *Asian Meeting of the Econometric Society*, Hong Kong; [2016] *Simposio del Análisis Económico 2016*, Bilbao, Spain; *African Meeting of the Econometric Society*, Kruger, South Africa; *BiNoMa Workshop on Economics of Networks 2016*, Norwich, UK; *London Experimental Workshop*, London, UK. [2015] *Networks, Complexity, and Economic Development*, Budapest, Hungary; *Conference on Economic Design*, Istanbul, Turkey; *SEET 2015*, Gran Canaria, Spain. [2014] *SEET 2014*, Sesimbra, Portugal. [2013] *SEET 2013*, Tenerife, Spain. [2012] *SEET 2012*, Lanzarote, Spain; *1<sup>st</sup> Caribbean Game Theory Conference*, Curacao, the Netherlands Antilles; *Simposio del Análisis Económico 2012*, Vigo, Spain. [2011] *Simposio del Análisis Económico 2011*, Málaga, Spain; *European Economic Association and the Econometric Society European meeting (EEA-ESEM)*, Oslo, Norway; *16th Coalition Theory Network Workshop*, Barcelona, Spain; *SEET 2011*, Agadir, Morocco. [2010] *Simposio del Análisis Económico*, Madrid, Spain; *Econometric Society World Congress*, Shanghai, China; *World Meeting of the Economic Science Association*, University of Copenhagen, Denmark; *SEET 2010*, Marrakesh, Morocco. [2009] *Simposio del Análisis Económico*, Valencia, Spain; *DIME Markets and firms dynamics: from micro patterns to aggregate behaviors*, Pointe-à-Pitre, French Guadeloupe, France; *European Economic Association and the Econometric Society European meeting (EEA-ESEM)*, Barcelona, Spain; *DIME International Conference on the Formation and the Evolution of Social and Economic Networks*, Sorbonne, Paris, France; *M-BEES 2009*, Maastricht University, Netherlands; *5th International Meeting of Experimental and Behavioral and Economics*, University of Granada, Spain. [2008] *Alhambra Exper. Workshop 2008*, University of Granada, Spain; *Simposio Analisis Economico 2008*, Zaragoza, Spain; *3<sup>rd</sup> Nordic Conf. on Behavioural and Experimental Economics*, University of Copenhagen, Denmark; *GAMES 2008 – Third World Congress of the Game Theory Society*, Northwestern University, Evanston, Ill., USA; *4<sup>th</sup> Inter. Meeting of Experimental and Behavioral Economics*, University of Alicante, Spain; *RES Ph.D. Meeting*, University College London, UK. [2007] *Simposio del Análisis Económico 2007*, Granada, Spain; *Alhambra Experimental Workshop*, University of Granada, Spain; *Labsi International Conference*, University of Siena, Italy; *ESA World Meeting*, Rome, Italy. [2006] *Workshop in Exper. Economics*, Victoria University of Wellington, Wellington, New Zealand; *Q.E.D. Meeting*, Vienna, Austria.

## TEACHING EXPERIENCE

- [2019] Burgundy Business School, Dijon, France. Graduate Course: Social and Economic Networks, Experimental Economics (*Master in Data Science and Organizational Behavior*).
- [2017] Hungarian Academy of Sciences, Budapest, Hungary. Course: Experimental Economics (Summer School on Applied Techniques: Hands-on data in education research).
- [2015] CERGE-EI, The Academy of Science of the Czech Republic. Graduate course: Social and Economic Networks (Ph.D. program in Economics).
- [2013-date] European Economic Studies Dept., College of Europe (Brugge, Belgium). Graduate intensive course in Microeconomics (Master in European Economic Studies).
- [2012] Department of Economics, Ohio State University. Undergraduate course: Intermediate Microeconomic Theory with Calculus (Econ 501/02; Major in Economics).
- [2008-date] Department of Economics I (Fundamentos del Análisis Económico I), University of the Basque Country.  
Undergraduate courses: Microeconomics, Intermediate Microeconomics, Experimental Economics, Game Theory, Market Power & Strategy, Macroeconomics (Majors in Economics and Business).  
Graduate: Microeconomics, Experimental Industrial Organization (both in *Máster en Economía: Instrumentos del Análisis Económico*); Experimental and Behavioral Economics (*Master in Economics: Empirical Applications and Policies*).
- [2006] School of Economics and Finance, Victoria University of Wellington, New Zealand. Undergraduate Courses: Economics and Strategic Behaviour; Mathematics for Economics and Finance (Majors in Economics and Finance).

[2002-08] Teaching Assistant, Department of Economics, Universidad de Alicante. Undergraduate Courses: Mathematics for Economists, Mathematics for Business I and II, Advanced Mathematics (Majors in Economics and Business).

## **STUDENTS SUPERVISION**

### **PH.D.**

Bernardo García Pola (U País Vasco, 2018, co-supervised with Nagore Iriberry; 1<sup>st</sup> placement: University of the New South Wales).

Sofia Ruiz Palazuelos (in progress, U País Vasco, started 2015, co-supervised with María Paz Espinosa).

Ibai Martínez Macías (in progress, U País Vasco, started 2015, co-supervised with Luis Miller).

### **M.A.**

Unai Coque (U País Vasco, 2014), Bernardo García Pola (U Oviedo, 2014), Sofia Ruiz Palazuelos (U Cantabria, 2015), Josu Alonso Fika (U País Vasco, 2016), Alfonso Hidalgo Piñán (U Oviedo, 2017).

### **THESIS COMMITTEE**

- Pablo Galaso Reca (Faculty of Economics, Universidad Autónoma de Madrid): “Social Capital and Economic Development: An Analysis of Patent Networks in Spain,” May 2012.
- Ian Lively (Institute of Economic Studies, Faculty of Social Sciences, Charles University in Prague): “Three Essays on Post-conflict reintegration,” May 2015.
- Taras Hrendash (CERGE-EI): “Innovation and Regional Clustering,” in progress (started 2015).

## **OTHER PROFESSIONAL ACTIVITIES**

### **UNIVERSITY SERVICE**

Head of the Graduate Program in Economics (Máster en Economía: Instrumentos del Análisis Económico, University of the Basque Country, 2015-2016).

Member of the Master Program Committee (Máster en Economía: Instrumentos del Análisis Económico, University of the Basque Country, 2013-2015; 2016-date)

Member of the Ph.D. Program Committee (Doctorado en Economía: Instrumentos del Análisis Económico, University of the Basque Country, 2013-date)

### **CONFERENCE ORGANIZING**

(a) Organizing Committee: International Meeting of Experimental and Behavioural Economics (IMEBE) 2008 (Alicante, Spain), 2010 (Bilbao, Spain); Southern Europe Experimentalists Meeting (SEET) 2012 (Chair, Lanzarote, Spain), 2013 (Tenerife, Spain); Alhambra Experimental Workshop 2014 (Barcelona, Spain).

(b) Scientific Committee: Southern Europe Experimentalists Meeting (SEET) 2012 (Lanzarote, Spain), 2013 (Tenerife, Spain), 2014 (Sesimbra, Portugal), 2015 (Gran Canaria, Spain), 2016 (Malta), 2017 (Sardinia), 2018 (Lecce, Italy); Society for the Advancement of Behavioural Economics (SABE) 2012 (Granada, Spain), 2018 (London, UK); Alhambra Experimental Workshop 2014 (Barcelona, Spain).

### **REFEREEING FOR**

American Economic Review, BE Journal of Theoretical Economics, Economic Journal, European Economic Review, Frontiers of Behavioural Neuroscience, Games & Economic Behaviour, Intelligent Systems in Accounting, Finance & Management, International J of Modern Physics B, J Risk and Uncertainty, J Socio-Economics/J Behavioural and Experimental Economics, J Economic Behaviour and Organization, Nature Sustainability, PLoS ONE, Review of Social Economics, Scandinavian J of Economics, Social Science & Medicine, Social Science Research, Theory & Decision.

### **PROJECT/GRANT EVALUATIONS FOR**

Research Foundation – Flanders (FWO; Belgium), Grant Agency of the Charles University in Prague (GAUK; Czech Republic), Fund for Scientific Research (F.R.S.-FNRS; Belgium), Rada pro výzkum, vývoj a inovace (M17+; Czech Republic).

## **FURTHER INFORMATION**

- Mother tongue: Czech. Other languages: English, French, Portuguese and Spanish (fluent), German (communicative level).
- Excellent hardware/software know-how for DOS/WINDOWS environments, R, Stata, Mathematica, MatLab, Z-Tree.
- Advanced Level in Econometrics.
- *Humanitarian volunteering*, ADRA (Adventist Development and Relief Agency), Orphanage Hospital Al Ghassani, and youth detention center Monfleuri, Fes, Morocco [2006, 2007].
- Hobbies: Aikido (1<sup>st</sup> Dan), Soccer, Surf, Travelling, Reading.
- Non-Academic Working Experience: Lecturer of Spanish Language (Czech Republic), Interpreter Spanish/Czech (Czech Republic), Ecological Agriculture (Portugal).

- April 2019 -