



**Julio González Díaz**

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## Summary of CV

This section describes briefly a summary of your career in science, academic and research; the main scientific and technological achievements and goals in your line of research in the medium -and long- term. It also includes other important aspects or peculiarities.

Hay dos aspectos especialmente relevantes en mi trayectoria:

- Interdisciplinariedad: Inicie mi investigación en la teoría de juegos y, tras 10 años en el campo, empecé a trabajar en optimización matemática y transferencia. Actualmente compagino investigación en ambos campos con una gran actividad en transferencia.
- Movilidad: Durante mi primera etapa como investigador tuve una gran movilidad, realizando estancias superiores a tres meses en centros como la Univ. Autónoma de Barcelona, la Univ. de Tilburg, la Univ. de Rochester, la Univ. de Northwestern, en la que posteriormente estuve durante casi tres años enlazando un contrato postdoctoral Fulbright con una Marie Curie.



## General quality indicators of scientific research

This section describes briefly the main quality indicators of scientific production (periods of research activity, experience in supervising doctoral theses, total citations, articles in journals of the first quartile, H index...). It also includes other important aspects or peculiarities.

- Indicadores según el portal Google Scholar (scholar.google.es):  
.Índice h: 12. Índice i15: 14. Citas totales: 421. Citas desde 2014: 284 (aproximadamente 60 citas por año).
- Número de publicaciones por cuartil (según Web of Science): 6 en Q1, 6 en Q2, 6 en Q3 y 8 en Q4.
- Dos tesis doctorales dirigidas.
- Dos sexenios de investigación.



## Julio González Díaz

Surname(s): **González Díaz**  
 Name: **Julio**  
 DNI: **33332679k**  
 Date of birth: **09/07/1978**  
 Gender: **Male**  
 Land line phone: **(+34) 881813207**  
 Email: **julio.gonzalez@usc.es**

### Current professional situation

**Employing entity:** Universidad de Santiago de Compostela  
**Department:** Estadística, Análisis Matemático y Optimización, Facultad de Matemáticas  
**Professional category:** Profesor Contratado Doctor  
**Start date:** 27/12/2016  
**Type of contract:** Permanent employment contract      **Dedication regime:** Full time  
**Primary (UNESCO code):** 120700 - Operations research  
**Secondary (UNESCO code):** 120706 - Game theory  
**Tertiary (UNESCO code):** 120711 - Non-linear programming

### Previous positions and activities

	Employing entity	Professional category	Start date
1	Universidad de Santiago de Compostela	Profesor Ayudante Doctor	21/12/2015
2	Universidad de Santiago de Compostela	Investigador contratado	16/12/2014
3	Universidad de Santiago de Compostela	Investigador Ramón y Cajal	16/12/2009
4	Universidade de Vigo	Investigador postdoctoral Marie Curie	16/12/2008
5	Universidade de Vigo	Investigador postdoctoral Marie Curie	16/12/2006
6	MINISTERIO DE EDUCACION Y CIENCIA	Investigador postdoctoral Fulbright	01/10/2006
7	Universitat Autònoma de Barcelona	Investigador postdoctoral Juan de la Cierva	01/02/2006
8	Universidad de Santiago de Compostela	Investigador predoctoral FPU	01/01/2002
9	Universidad de Santiago de Compostela	Investigador predoctoral Xunta de Galicia	01/10/2001

**1** **Employing entity:** Universidad de Santiago de Compostela      **Type of entity:** University  
**Professional category:** Profesor Ayudante Doctor  
**Start-End date:** 21/12/2015 - 26/12/2016      **Duration:** 1 year - 6 days



- 2** **Employing entity:** Universidad de Santiago de Compostela **Type of entity:** University  
**Professional category:** Investigador contratado  
**Start-End date:** 16/12/2014 - 20/12/2015 **Duration:** 1 year - 4 days
- 3** **Employing entity:** Universidad de Santiago de Compostela **Type of entity:** University  
**Professional category:** Investigador Ramón y Cajal  
**Start-End date:** 16/12/2009 - 15/12/2014 **Duration:** 5 years
- 4** **Employing entity:** Universidade de Vigo **Type of entity:** University  
**Professional category:** Investigador postdoctoral Marie Curie  
**Start-End date:** 16/12/2008 - 30/11/2009 **Duration:** 11 months - 15 days
- 5** **Employing entity:** Universidade de Vigo **Type of entity:** University  
**Professional category:** Investigador postdoctoral Marie Curie  
**Start-End date:** 16/12/2006 - 15/12/2008 **Duration:** 2 years
- 6** **Employing entity:** MINISTERIO DE EDUCACION Y CIENCIA  
**Professional category:** Investigador postdoctoral Fulbright  
**Start-End date:** 01/10/2006 - 15/12/2006 **Duration:** 2 months - 15 days
- 7** **Employing entity:** Universitat Autònoma de Barcelona **Type of entity:** University  
**Professional category:** Investigador postdoctoral Juan de la Cierva  
**Start-End date:** 01/02/2006 - 31/08/2006 **Duration:** 7 months
- 8** **Employing entity:** Universidad de Santiago de Compostela **Type of entity:** University  
**Professional category:** Investigador predoctoral FPU  
**Start-End date:** 01/01/2002 - 31/12/2005 **Duration:** 4 years
- 9** **Employing entity:** Universidad de Santiago de Compostela **Type of entity:** University  
**Professional category:** Investigador predoctoral Xunta de Galicia  
**Start-End date:** 01/10/2001 - 31/12/2001 **Duration:** 3 months



## Education

### University education

#### 1st and 2nd cycle studies and pre-Bologna degrees

**University degree:** Higher degree

**Name of qualification:** Licenciado en Matemáticas Especialidad Estadística e Investigación Operativa

**Degree awarding entity:** Universidad de Santiago de Compostela  
**Type of entity:** University

**Date of qualification:** 06/09/2001

#### Doctorates

**Doctorate programme:** Programa Oficial de Doctorado en Estadística e Investigación Operativa

**Degree awarding entity:** Universidad de Santiago de Compostela  
**Type of entity:** University

**Date of degree:** 21/06/2005

### Specialised, lifelong, technical, professional and refresher training (other than formal academic and healthcare studies)

- |          |  |   |
|----------|--|---|
| <b>1</b> | <b>Training title:</b> Combinatorial Games<br><b>Awarding entity:</b> Universidad de Santiago de Compostela<br><b>End date:</b> 09/2016                                | <b>Type of entity:</b> University<br><b>Duration in hours:</b> 8 hours  |
| <b>2</b> | <b>Training title:</b> Jornada Big Data en Energía<br><b>Awarding entity:</b> Universidad de Santiago de Compostela<br><b>End date:</b> 09/2015                        | <b>Type of entity:</b> University<br><b>Duration in hours:</b> 7 hours  |
| <b>3</b> | <b>Training title:</b> PhD course on Applied Econometrics<br><b>Awarding entity:</b> Kellogg School of Management. Northwestern University<br><b>End date:</b> 03/2008 | <b>Type of entity:</b> University<br><b>Duration in hours:</b> 25 hours |
| <b>4</b> | <b>Training title:</b> PhD course on Functional Analysis<br><b>Awarding entity:</b> Department of Mathematics. Northwestern University<br><b>End date:</b> 06/2007     | <b>Type of entity:</b> University<br><b>Duration in hours:</b> 25 hours |
| <b>5</b> | <b>Training title:</b> PhD course on Probability Theory<br><b>Awarding entity:</b> Department of Mathematics. Northwestern University                                  | <b>Type of entity:</b> University                                       |

**End date:** 06/2007**Duration in hours:** 25 hours**6 Training title:** PhD course on Selected Topics in Economic Theory: Repeated Games and Reputations**Awarding entity:** Kellogg School of Management.  
Northwestern University**Type of entity:** University**End date:** 06/2007**Duration in hours:** 25 hours**7 Training title:** PhD course on Economic Theory and Methods**Awarding entity:** Department of Economics.  
Northwestern University**Type of entity:** University**End date:** 12/2005**Duration in hours:** 25 hours**8 Training title:** PhD course on Microeconomics**Awarding entity:** Department of Economics. Rochester  
University**Type of entity:** University**End date:** 12/2004**Duration in hours:** 25 hours**9 Training title:** PhD course on Political Economy I**Awarding entity:** Department of Economics. Rochester  
University**Type of entity:** University**End date:** 12/2004**Duration in hours:** 25 hours**10 Training title:** PhD course on Topics in Game Theory**Awarding entity:** Department of Economics. Rochester  
University**Type of entity:** University**End date:** 12/2004**Duration in hours:** 25 hours**11 Training title:** PhD course on Microeconomics I**Awarding entity:** Universitat Autònoma de Barcelona**Type of entity:** University**End date:** 12/2003**Duration in hours:** 25 hours

### Attended advanced, improvement and innovative teacher training and new technology courses and seminars focused on improving teaching

**Title of course/seminar:** IX congreso de las JAEM**Goals of the course/seminar:** Jornadas para el aprendizaje y la enseñanza de las matemáticas**Organising entity:** Universidad de Santiago de  
Compostela**Type of entity:** University**Start-End date:** 09/09/1999 - 11/09/1999

### Language skills

Language	Listening skills	Reading skills	Spoken interaction	Speaking skills	Writing skills
Gallegan	C1	C2	C1	C1	C1
English	C1	C2	C1	C1	C1



## Teaching experience

### General teaching experience

- 1** **Name of the course:** Investigación de Operaciones  
**University degree:** Grado en Ingeniería Informática  
**Start date:** 2018 **End date:** 2019  
**End date:** 2019  
**Entity:** Universidad de Santiago de Compostela **Type of entity:** University  
**Faculty, institute or centre:** Escuela Técnica Superior de Ingeniería
- 2** **Name of the course:** Programación Lineal y Entera  
**University degree:** Grado en Matemáticas  
**Start date:** 2016 **End date:** 2019  
**End date:** 2019  
**Entity:** Universidad de Santiago de Compostela **Type of entity:** University  
**Faculty, institute or centre:** Facultad de Matemáticas
- 3** **Name of the course:** Programación Matemática  
**University degree:** Máster Interuniversitario en Técnicas Estadísticas  
**Start date:** 2015 **End date:** 2019  
**End date:** 2019  
**Entity:** Universidad de Santiago de Compostela **Type of entity:** University  
**Faculty, institute or centre:** Facultad de Matemáticas
- 4** **Name of the course:** Programación Lineal y Entera  
**University degree:** Máster Interuniversitario en Técnicas Estadísticas  
**Start date:** 2017 **End date:** 2017  
**End date:** 2017  
**Entity:** Universidad de Santiago de Compostela **Type of entity:** University  
**Faculty, institute or centre:** Facultad de Matemáticas
- 5** **Name of the course:** Investigación de Operaciones  
**University degree:** Grado en Ingeniería Informática  
**Start date:** 2015 **End date:** 2017  
**End date:** 2017  
**Entity:** Universidad de Santiago de Compostela **Type of entity:** University  
**Faculty, institute or centre:** Escuela Técnica Superior de Ingeniería
- 6** **Name of the course:** Bioestadística  
**University degree:** Grado en Biología  
**Start date:** 2015 **End date:** 2016  
**End date:** 2016  
**Entity:** Universidad de Santiago de Compostela **Type of entity:** University  
**Faculty, institute or centre:** Facultade de Biología





- 7** **Name of the course:** Estadística  
**University degree:** Grado en Ingeniería Informática  
**Start date:** 2015 **End date:** 2016  
**End date:** 2016  
**Entity:** Universidad de Santiago de Compostela **Type of entity:** University  
**Faculty, institute or centre:** Escuela Técnica Superior de Ingeniería
- 8** **Name of the course:** Programación Lineal y Entera  
**University degree:** Grado en Matemáticas  
**Start date:** 2012 **End date:** 2015  
**End date:** 2015  
**Entity:** Universidad de Santiago de Compostela **Type of entity:** University  
**Faculty, institute or centre:** Facultad de Matemáticas
- 9** **Name of the course:** Programación Lineal y Entera  
**University degree:** Máster Interuniversitario en Técnicas Estadísticas  
**Start date:** 2010 **End date:** 2015  
**End date:** 2015  
**Entity:** Universidad de Santiago de Compostela **Type of entity:** University  
**Faculty, institute or centre:** Facultad de Matemáticas
- 10** **Name of the course:** Teoría de Colas e Inventarios  
**University degree:** Máster Interuniversitario en Técnicas Estadísticas  
**Start date:** 2010 **End date:** 2014  
**End date:** 2014  
**Entity:** Universidad de Santiago de Compostela **Type of entity:** University  
**Faculty, institute or centre:** Facultad de Matemáticas
- 11** **Name of the course:** Técnicas de Optimización de la Gestión  
**University degree:** Licenciatura en Matemáticas  
**Start date:** 2009 **End date:** 2012  
**End date:** 2012  
**Entity:** Universidad de Santiago de Compostela **Type of entity:** University  
**Faculty, institute or centre:** Facultad de Matemáticas
- 12** **Name of the course:** Estadística Aplicada e Informática para Químicos  
**University degree:** Grado en Química  
**Start date:** 2009 **End date:** 2010  
**End date:** 2010  
**Entity:** Universidad de Santiago de Compostela **Type of entity:** University  
**Faculty, institute or centre:** Facultad de Química
- 13** **Name of the course:** Procesos Estocásticos  
**University degree:** Licenciatura en Matemáticas  
**Start date:** 2009 **End date:** 2010  
**End date:** 2010  
**Entity:** Universidad de Santiago de Compostela **Type of entity:** University  
**Faculty, institute or centre:** Facultad de Matemáticas



- 14** **Name of the course:** Teoría de Juegos  
**University degree:** Licenciatura en Matemáticas  
**Start date:** 2009 **End date:** 2010  
**End date:** 2010  
**Entity:** Universidad de Santiago de Compostela **Type of entity:** University  
**Faculty, institute or centre:** Facultad de Matemáticas
- 15** **Name of the course:** Estadística  
**University degree:** Grado en Ingeniería Informática  
**Start date:** 2003 **End date:** 2005  
**End date:** 2005  
**Entity:** Universidad de Santiago de Compostela **Type of entity:** University  
**Faculty, institute or centre:** Escuela Técnica Superior de Ingeniería

### Experience supervising doctoral thesis and/or final year projects

- 1** **Project title:** Gas transmission networks: optimization algorithms and cost allocation methodologies  
**Type of project:** Doctoral thesis  
**Entity:** Facultad de Matemáticas **Type of entity:** University Centres and Structures and Associated Bodies  
**City of entity:** Santiago de Compostela, Galicia, Spain  
**Student:** Ángel Manuel González Rueda  
**Obtained qualification:** Sobresaliente cum laude  
**Date of reading:** 22/12/2017
- 2** **Project title:** Introducción a la programación no lineal  
**Type of project:** Trabajo fin de grado  
**Entity:** Facultad de Matemáticas **Type of entity:** University Centres and Structures and Associated Bodies  
**City of entity:** Santiago de Compostela, Galicia, Spain  
**Student:** Brais González Rodríguez  
**Date of reading:** 07/2017
- 3** **Project title:** Teoría de juegos: del Hex al Teorema de punto fijo de Brouwer  
**Type of project:** Trabajo fin de grado  
**Entity:** Facultad de Matemáticas **Type of entity:** University Centres and Structures and Associated Bodies  
**Student:** Damián Pallas Carrillo  
**Date of reading:** 07/2017
- 4** **Project title:** Modeling, simulation and optimization of gas transport networks  
**Type of project:** Doctoral thesis  
**Entity:** Facultad de Matemáticas **Type of entity:** University Centres and Structures and Associated Bodies  
**City of entity:** Santiago de Compostela, Galicia, Spain  
**Student:** Francisco José González Diéguez  
**Obtained qualification:** Sobresaliente cum laude  
**Date of reading:** 23/05/2017



- 5** **Project title:** Reposición y Redistribución de Inventarios: Gestión y Optimización  
**Type of project:** Trabajo fin de Máster  
**Entity:** Máster en Técnicas Estadísticas  
**City of entity:** Santiago de Compostela, Galicia, Spain  
**Student:** Irene Llana García  
**Date of reading:** 30/01/2017
- 6** **Project title:** Implementación de algoritmos de optimización en procesos de separación de sustancias en enxeñaría química  
**Type of project:** Trabajo de Fin de Grado  
**Entity:** Facultad de Matemáticas  
**Type of entity:** University Centres and Structures and Associated Bodies  
**Student:** Daniel López García  
**Date of reading:** 07/2015
- 7** **Project title:** Implicaciones del comportamiento racional en teoría de juegos  
**Type of project:** Trabajo de Fin de Grado  
**Entity:** Facultad de Matemáticas  
**Type of entity:** University Centres and Structures and Associated Bodies  
**Student:** Joaquín Carballo Mato  
**Date of reading:** 07/2015
- 8** **Project title:** Optimización no lineal: un pequeño giro a la Programación Lineal Sucesiva  
**Type of project:** Trabajo de Fin de Máster  
**Entity:** Facultad de Matemáticas  
**Type of entity:** University Centres and Structures and Associated Bodies  
**Student:** María Pérez Fernández de Córdoba  
**Date of reading:** 07/2015
- 9** **Project title:** Optimization of Inventory Transfers: Case-study on a fashion retailer from Galicia  
**Type of project:** Trabajo de Fin de Máster  
**Entity:** Facultad de Matemáticas  
**Type of entity:** University Centres and Structures and Associated Bodies  
**Student:** Pablo Montero Souto  
**Date of reading:** 09/2014
- 10** **Project title:** Resolución de problemas de programación lineal mediante el algoritmo de punto interior de Karmarkar  
**Type of project:** Trabajo de Fin de Grado  
**Entity:** Facultad de Matemáticas  
**Type of entity:** University Centres and Structures and Associated Bodies  
**Student:** Alejandro Blanco Romón  
**Date of reading:** 07/2014
- 11** **Project title:** Automatización de horarios como un problema de flujo en redes  
**Type of project:** Trabajo de Fin de Máster  
**Entity:** Facultad de Matemáticas  
**Type of entity:** University Centres and Structures and Associated Bodies  
**Student:** Francisco de Asís López Álvarez  
**Date of reading:** 07/2014



- 12** **Project title:** El problema del viajante  
**Type of project:** Trabajo de Fin de Máster  
**Entity:** Facultad de Matemáticas **Type of entity:** University Centres and Structures and Associated Bodies  
**Student:** Francisco José Veiga Losada  
**Date of reading:** 09/2013
- 13** **Project title:** El Problema de la Mochila: Resolución y Aplicaciones  
**Type of project:** Trabajo de Fin de Grado  
**Entity:** Facultad de Matemáticas **Type of entity:** University Centres and Structures and Associated Bodies  
**Student:** Carmen Bárcena González  
**Date of reading:** 07/2013
- 14** **Project title:** Problemas de localización. Modelado y resolución  
**Type of project:** Trabajo de Fin de Grado  
**Entity:** Facultad de Matemáticas **Type of entity:** University Centres and Structures and Associated Bodies  
**Student:** Lidia Corral Cerviño  
**Date of reading:** 07/2013
- 15** **Project title:** El problema del viajante: aplicaciones, algoritmos y complejidad  
**Type of project:** Trabajo de Fin de Grado  
**Entity:** Facultad de Matemáticas **Type of entity:** University Centres and Structures and Associated Bodies  
**Student:** Sofía Vázquez Quiroga  
**Date of reading:** 09/2012

### Teaching experience in courses and seminars for university teacher training

**Type of event:** Curso de Doctorado  
**Name of the event:** Non-Cooperative games. Sesión dentro del curso The Mathematics of Games: Strategies, Cooperation and Fair Division  
**Organising entity:** Instituto de Matemáticas de la Universidad de Sevilla **Type of entity:** Public Research Body  
**Hours of teaching:** 4  
**Teaching date:** 03/2011

### Educational or pedagogical publications, books, articles, etc.

- 1** Balbina Casas Méndez; Ignacio García Jurado; Gloria Fiestras Janeiro; Julio González Díaz. Introducción a la Teoría de Juegos. Manuais Universitarios. USC Editora. 15, ISBN 978-84-9887-913-1  
**Legal deposit:** C-1287-2012  
**Name of the materials:** Manual de referencia para estudiantes de grado  
**Date of drafting:** 2012  
**Format:** Book
- 2** Manuel Febrero Bande; Pedro Galeano San Miguel; Julio González Díaz; Beatriz Pateiro López. Prácticas de Estadística en R. Ingeniería Técnica en Informática de Sistemas. Departamento de Estadística e Investigación Operativa. Universidad de Santiago de Compostela. ISBN 978-84-691-0975-5



**Legal deposit:** C-350-2008

**Name of the materials:** Manual de referencia de prácticas para estudiantes de grado

**Date of drafting:** 2008

**Format:** Book

**Degree of contribution:** Author or co-author of entire book

- 3** Manuel Febrero Bande; Pedro Galeano San Miguel; Julio González Díaz; Beatriz Pateiro López. Estadística. Ingeniería Técnica en Informática de Sistemas. Departamento de Estadística e Investigación Operativa. Universidad de Santiago de Compostela. ISBN 978-84-691-0974-8

**Legal deposit:** C-351-2008

**Name of the materials:** Manual de referencia para estudiantes de grado

**Date of drafting:** 2008

**Format:** Book

**Degree of contribution:** Author or co-author of entire book

## Participation in innovative teaching projects

**Project title:** ESTALMAT (ESTimulación del TALento MATemático)

**Type of participation:** Team member

**Time of working relationship:** For an undetermined time

**Funding entity:** XUNTA DE GALICIA y FECYT

**Type of entity:** Organismos públicos

**Participating entity/entities:**

Real Academia de Ciencias Exactas, Físicas y Naturales **Type of entity:** Academia

**Start date:** 08/09/2013

**Duration:** 4 years - 4 months

## Other activities/achievements not included above

- 1** **Description of the activity:** Miembro de Tribunal de Evaluación de Trabajos de Fin de Grado

**Organising entity:** Facultad de Matemáticas.

**Type of entity:** University

Universidad de Santiago de Compostela

**End date:** 2016

- 2** **Description of the activity:** Miembro de Tribunal de Evaluación de Trabajos de Fin de Grado

**Organising entity:** Facultad de Matemáticas.

**Type of entity:** University

Universidad de Santiago de Compostela

**End date:** 2013



## Scientific and technological experience

### Research and development groups/teams

**Name of the group:** MODESTYA

**Aims of the group:** Modelización Estadística y Optimización

**Standardised code:** GI-1914

**Type of collaboration:** Co-authorship of projects and their development

**Affiliation entity:** Universidad de Santiago de Compostela

**Type of entity:** University

**Start date:** 01/01/2010

**Duration:** 6 years

### Scientific or technological activities

#### R&D projects funded through competitive calls of public or private entities

**1 Name of the project:** Optimización, eficiencia y competitividad en el sector energético

**Degree of contribution:** Scientific coordinator

**Entity where project took place:** Universidad de Santiago de Compostela

**Type of entity:** University

**Name principal investigator (PI, Co-PI....):** Julio González Díaz

**N° of researchers:** 5

**Funding entity or bodies:**

Ministerio de Economía y Competitividad

**Type of entity:** Ministerio

**City funding entity:** Madrid, Spain

**Name of the programme:** Plan Nacional. MODALIDAD 3 RETOS

**Code according to the funding entity:** MTM2014-60191-JIN

**Start-End date:** 08/09/2015 - 07/09/2018

**Total amount:** 173.635 €

**2 Name of the project:** Efficient management of energy resources

**Degree of contribution:** Scientific coordinator

**Entity where project took place:** Universidad de Santiago de Compostela

**Type of entity:** University

**Name principal investigator (PI, Co-PI....):** Julio González Díaz

**N° of researchers:** 6

**Funding entity or bodies:**

European Economic Area Financial Mechanism

**Type of entity:** Organismo Supranacional

**Name of the programme:** Abel coordinated mobility grants

**Code according to the funding entity:** 012-ABEL-CM-2013

**Start-End date:** 21/04/2014 - 30/11/2015

**Participating entity/entities:** Norwegian University of Science and Technology

**Total amount:** 47.850 €



- 3** **Name of the project:** Teoría de juegos y aplicaciones en las ciencias sociales  
**Degree of contribution:** Researcher  
**Entity where project took place:** Universidad de Santiago de Compostela **Type of entity:** University  
**Name principal investigator (PI, Co-PI....):** J. M. Alonso Meijide  
**Nº of researchers:** 5  
**Funding entity or bodies:** Ministerio de Ciencia e Innovación **Type of entity:** Ministerio  
**City funding entity:** Madrid, Community of Madrid, Spain  
**Code according to the funding entity:** MTM2011-27731-C03-02  
**Start-End date:** 2012 - 2015  
**Total amount:** 26.983 €
- 4** **Name of the project:** Tecnoloxías e análise dos datos lingüísticos  
**Degree of contribution:** Researcher  
**Name principal investigator (PI, Co-PI....):** F. Dubert García  
**Nº of researchers:** 38  
**Funding entity or bodies:** Consellería de Cultura  
Educación e Ordenación Universitaria  
**Start-End date:** 01/10/2012 - 31/12/2014  
**Participating entity/entities:** Universidad de Santiago de Compostela; UVigo  
**Total amount:** 120.000 €
- 5** **Name of the project:** Teoría de Juegos  
**Degree of contribution:** Scientific coordinator  
**Entity where project took place:** Universidad de Santiago de Compostela **Type of entity:** University  
**Name principal investigator (PI, Co-PI....):** Julio González Díaz  
**Nº of researchers:** 1  
**Funding entity or bodies:** Ministerio de Ciencia y Tecnología **Type of entity:** Ministerio  
**City funding entity:** Madrid, Spain  
**Name of the programme:** Programa Ramón y Cajal  
**Code according to the funding entity:** RYC-2008-03318  
**Start-End date:** 16/12/2009 - 15/12/2014  
**Total amount:** 15.000 €
- 6** **Name of the project:** Diseño de algoritmos para problemas de programación entera y no lineal  
**Entity where project took place:** Universidad de Santiago de Compostela **Type of entity:** University  
**Name principal investigator (PI, Co-PI....):** Julio González Díaz  
**Nº of researchers:** 3  
**Funding entity or bodies:** XUNTA DE GALICIA  
**City funding entity:** Spain  
**Name of the programme:** Convocatoria Investigadores Emerxentes  
**Code according to the funding entity:** EM 2012/111  
**Start-End date:** 26/06/2012 - 31/10/2014



**Total amount:** 94.600 €

**7 Name of the project:** Consolidación e estruturación de unidades de investigación (grupos competitivos)

**Degree of contribution:** Researcher

**Entity where project took place:** Universidad de Santiago de Compostela **Type of entity:** University

**Name principal investigator (PI, Co-PI....):** Wenceslao González Manteiga

**Nº of researchers:** 38

**Funding entity or bodies:**

Consellería de Educación e Ordenación Universitaria **Type of entity:** Xunta de Galicia

**Start-End date:** 01/01/2010 - 21/12/2012

**Total amount:** 168.000 €

**8 Name of the project:** Transferencia tecnológica en el ámbito de las aplicaciones de la investigación operativa en la gestión de las cooperativas agrarias

**Degree of contribution:** Researcher

**Entity where project took place:** Universidad de Santiago de Compostela **Type of entity:** University

**Name principal investigator (PI, Co-PI....):** Ignacio García Jurado

**Nº of researchers:** 16

**Funding entity or bodies:**

CONSOLIDER

MINISTERIO DE EDUCACION Y CIENCIA

**City funding entity:** Spain

**Start-End date:** 01/07/2007 - 31/12/2008

**Total amount:** 20.000 €

**9 Name of the project:** Tecnoloxías e análise dos datos lingüísticos

**Degree of contribution:** Researcher

**Name principal investigator (PI, Co-PI....):** X. Sousa Fernández

**Nº of researchers:** 29

**Funding entity or bodies:**

Consellería de Cultura

Educación e Ordenación Universitaria

**Start date:** 01/01/2017

**Duration:** 1 year - 11 months - 30 days

**Participating entity/entities:** Universidad de Santiago de Compostela; Universidade de Vigo

**Total amount:** 120.000 €

**10 Name of the project:** Rede Tecnolóxica de Matemática Industrial (Rede TMATI)

**Degree of contribution:** Researcher

**Name principal investigator (PI, Co-PI....):** Peregrina Quintela Estévez

**Nº of researchers:** 34

**Funding entity or bodies:**

Consellería de Cultura

Educación e Ordenación Universitaria

**Start date:** 01/01/2014

**Duration:** 1 year - 11 months - 30 days

**Participating entity/entities:** UDC; Universidad de Santiago de Compostela; Universidade de Vigo

**Total amount:** 120.000 €





- 11 Name of the project:** Tecnoloxías e análise dos datos lingüísticos  
**Degree of contribution:** Researcher  
**Name principal investigator (PI, Co-PI....):** F. Dubert García  
**Nº of researchers:** 32  
**Funding entity or bodies:**  
Consellería de Cultura, Educación e Ordenación Universitaria  
**Code according to the funding entity:** R2014/007  
**Start date:** 01/01/2014 **Duration:** 1 year - 11 months - 30 days  
**Participating entity/entities:** USC, UVigo  
**Total amount:** 120.000 €
- 12 Name of the project:** Unidad Mixta de Investigación ITMATI-Repsol  
**Degree of contribution:** Líder de Línea de Investigación  
**Entity where project took place:** Universidad de Santiago de Compostela **Type of entity:** University  
**Name principal investigator (PI, Co-PI....):** A. Bermúdez de Castro  
**Nº of researchers:** 5  
**Funding entity or bodies:**  
Repsol  
Xunta de Galicia (GAIN)  
**Type of participation:** Principal investigator  
**Code according to the funding entity:** ITMATI-C18-2014  
**Start date:** 01/01/2014 **Duration:** 3 years - 11 months - 30 days  
**Participating entity/entities:** Instituto Tecnológico de Matemática Industrial; Repsol  
**Total amount:** 641.758,38 €  
**Applicant's contribution:** La Unidad Mixta de Investigación se desglosa en 4 líneas de investigación. El solicitante lidera una de ellas, en la que trabajan 6 investigadores contratados con cargo a este proyecto.
- 13 Name of the project:** Consolidación e estruturación de unidades de investigación (grupos competitivos)  
**Entity where project took place:** Universidad de Santiago de Compostela **Type of entity:** University  
**Name principal investigator (PI, Co-PI....):** Wenceslao González Manteiga  
**Nº of researchers:** 38  
**Funding entity or bodies:**  
Consellería de Educación e Ordenación Universitaria **Type of entity:** Xunta de Galicia  
**Code according to the funding entity:** GRC2013-035  
**Start date:** 25/10/2013 **Duration:** 3 years - 2 months - 6 days  
**Total amount:** 259.000 €
- 14 Name of the project:** IEMath-Galicia  
**Degree of contribution:** Researcher  
**Name principal investigator (PI, Co-PI....):** Juan José Nieto Roig  
**Nº of researchers:** 46  
**Funding entity or bodies:**  
Consellería de Cultura  
Educación e Ordenación Universitaria  
**Start date:** 01/10/2012 **Duration:** 1 year - 2 months - 30 days



**Participating entity/entities:** UDC; Universidad de Santiago de Compostela; Universidade de Vigo  
**Total amount:** 120.000 €

**15 Name of the project:** Rede Tecnolóxica de Matemática Industrial (Rede TMATI)

**Degree of contribution:** Researcher

**Name principal investigator (PI, Co-PI....):** Peregrina Quintela Estévez

**Nº of researchers:** 40

**Funding entity or bodies:**

Consellería de Cultura

Educación e Ordenación Universitaria

**Start date:** 01/10/2012

**Duration:** 1 year - 2 months - 30 days

**Participating entity/entities:** UDC; Universidad de Santiago de Compostela; Universidade de Vigo

**Total amount:** 120.000 €

**16 Name of the project:** LOXISLACT. Sistema telemétrico e de xestión para a mellora da loxística da recollida do leite nas cooperativas agrarias

**Degree of contribution:** Researcher

**Entity where project took place:** Universidad de Santiago de Compostela

**Type of entity:** University

**Name principal investigator (PI, Co-PI....):** Carlos Amiama Ares

**Nº of researchers:** 7

**Funding entity or bodies:**

XUNTA DE GALICIA

**City funding entity:** Spain

**Start date:** 01/12/2010

**Duration:** 2 years - 30 days

**Participating entity/entities:** Asociación Gallega de Cooperativas Agrícolas (AGACA); Universidad de Santiago de Compostela

**Total amount:** 173.544 €

**17 Name of the project:** Contribucións á Teoría de Xogos

**Degree of contribution:** Researcher

**Entity where project took place:** Universidad de Santiago de Compostela

**Type of entity:** University

**Name principal investigator (PI, Co-PI....):** Balbina Casas Méndez

**Nº of researchers:** 4

**Funding entity or bodies:**

Desenvolvemento e Innovación.

Dirección Xeral de Investigación

**Start date:** 02/12/2009

**Duration:** 2 years - 11 months - 30 days

**Total amount:** 24.975 €

**18 Name of the project:** Repartos justos y teoría de juegos

**Degree of contribution:** Researcher

**Entity where project took place:** Universidad de Santiago de Compostela

**Type of entity:** University

**Name principal investigator (PI, Co-PI....):** Ignacio García Jurado

**Nº of researchers:** 9

**Funding entity or bodies:**

Ministerio de Ciencia e Innovación

**Type of entity:** Ministerio



**City funding entity:** Madrid, Community of Madrid, Spain

**Code according to the funding entity:** ECO2008-03484-C02-02/ECO

**Start date:** 01/01/2009

**Duration:** 2 years - 11 months - 30 days

**Total amount:** 122.210 €

**19 Name of the project:** Game Theory and Applications in Economics

**Degree of contribution:** Researcher

**Name principal investigator (PI, Co-PI...):** Alberto Adrego Pinto

**Nº of researchers:** 10

**Funding entity or bodies:**

Secretaria de Estado de Universidades e Investigación

**Name of the programme:** Acción Integrada de Investigación Científica y Tecnológica con Portugal

**Code according to the funding entity:** HP2006-0118

**Start date:** 01/01/2007

**Duration:** 1 year - 11 months - 30 days

**Participating entity/entities:** Universidad de Santiago de Compostela; Universidade de Porto

**Total amount:** 8.160 €

**20 Name of the project:** Modelización estadística e aplicacións

**Degree of contribution:** Researcher

**Entity where project took place:** Universidad de Santiago de Compostela

**Type of entity:** University

**Nº of researchers:** 43

**Funding entity or bodies:**

Consellería de Educación e Ordenación Universitaria

**Start date:** 13/12/2006

**Duration:** 3 years

**Total amount:** 340.000 €

**21 Name of the project:** Teoría de Juegos y Asignación de Costes

**Degree of contribution:** Researcher

**Entity where project took place:** Universidad de Santiago de Compostela

**Type of entity:** University

**Name principal investigator (PI, Co-PI...):** Ignacio García Jurado

**Nº of researchers:** 8

**Funding entity or bodies:**

XUNTA DE GALICIA

**City funding entity:** Spain

**Start date:** 01/01/2006

**Duration:** 1 year - 11 months - 30 days

**Total amount:** 11.500 €

**22 Name of the project:** Teoría de Juegos y Asignación de Costes

**Degree of contribution:** Researcher

**Entity where project took place:** Universidad de Santiago de Compostela

**Type of entity:** University

**Name principal investigator (PI, Co-PI...):** Ignacio García Jurado

**Nº of researchers:** 8

**Funding entity or bodies:**

Ministerio de Educación y Ciencia. Fondos FEDER

**Code according to the funding entity:** SEJ2005-07637-C02-02/ECON

**Start date:** 31/12/2005

**Duration:** 3 years



**Total amount:** 83.538 €

**23 Name of the project:** Asignación de costes en problemas económicos

**Degree of contribution:** Researcher

**Entity where project took place:** Universidad de Santiago de Compostela      **Type of entity:** University

**Name principal investigator (PI, Co-PI....):** Ignacio García Jurado

**Nº of researchers:** 7

**Funding entity or bodies:**

XUNTA DE GALICIA

**City funding entity:** Spain

**Code according to the funding entity:** PGIDT03PXIC20701PN

**Start date:** 01/01/2003

**Duration:** 3 years

**Total amount:** 65.512 €

**24 Name of the project:** Economía Pública: Formación de Grupos, Organización y Reparto de los Beneficios de la Cooperación

**Degree of contribution:** Researcher

**Entity where project took place:** Universitat Autònoma de Barcelona      **Type of entity:** University

**Name principal investigator (PI, Co-PI....):** Inés Macho Stadler

**Nº of researchers:** 2

**Funding entity or bodies:**

Ministerio de Ciencia y Tecnología

**Code according to the funding entity:** BEC2003-01132

**Start date:** 2003

**Duration:** 3 years

**25 Name of the project:** Asignación de costes en problemas económicos

**Degree of contribution:** Researcher

**Entity where project took place:** Universidad de Santiago de Compostela      **Type of entity:** University

**Name principal investigator (PI, Co-PI....):** Ignacio García Jurado

**Nº of researchers:** 7

**Funding entity or bodies:**

Ministerio de Ciencia y Tecnología

**Code according to the funding entity:** BEC2002-04102-C02-02

**Start date:** 01/11/2002

**Duration:** 3 years

**Total amount:** 65.512 €

## R&D non-competitive contracts, agreements or projects with public or private entities

**1 Name of the project:** Optimización en plantas de proceso bajo incertidumbre

**Degree of contribution:** Coordinator of total project, network or consortium

**Name principal investigator (PI, Co-PI....):** Julio González Díaz

**Nº of researchers:** 6

**Participating entity/entities:** Instituto Tecnológico de Matemática Industrial; Universidad de Santiago de Compostela

**Funding entity or bodies:**

Repsol

**Type of entity:** Business



**Start date:** 23/01/2018  
**Total amount:** 291.000 €

**Duration:** 1 year

**2 Name of the project:** Modelización y resolución matemática de problemas de Investigación Operativa

**Name principal investigator (PI, Co-PI....):** Julio González Díaz

**Nº of researchers:** 3

**Participating entity/entities:** Instituto Tecnológico de Matemática Industrial; Universidad de La Coruña; Universidad de Santiago de Compostela

**Funding entity or bodies:**

Inxenia Desarrollos Tecnológicos

**Start date:** 01/11/2014

**Duration:** 8 months - 30 days

**Total amount:** 7.500 €

**3 Name of the project:** Peritaje sobre aspectos técnicos de la Red Nacional de Gas Natural

**Name principal investigator (PI, Co-PI....):** Julio González Díaz; Alfredo Bermúdez de Castro

**Nº of researchers:** 3

**Participating entity/entities:** Instituto Tecnológico de Matemática Industrial; Universidad de Santiago de Compostela

**Funding entity or bodies:**

Regasificadora del Noroeste S. A.

**Start date:** 15/06/2014

**Duration:** 1 year - 6 months

**Total amount:** 15.000 €

**4 Name of the project:** Modelización y optimización de redes de transporte de gas

**Name principal investigator (PI, Co-PI....):** Julio González Díaz; Alfredo Bermúdez de Castro

**Nº of researchers:** 5

**Participating entity/entities:** Instituto Tecnológico de Matemática Industrial; Universidad de Santiago de Compostela

**Funding entity or bodies:**

Regasificadora del Noroeste S. A.

**Start date:** 01/01/2014

**Duration:** 5 years - 2 months

**Total amount:** 685.600 €

**5 Name of the project:** Métodos de Ranking

**Name principal investigator (PI, Co-PI....):** Julio González Díaz

**Nº of researchers:** 1

**Participating entity/entities:** Universidad de Santiago de Compostela

**Funding entity or bodies:**

TUAPLI S.A.

**Start date:** 28/09/2012

**Duration:** 20 days

**Total amount:** 1.500 €

**6 Name of the project:** Desarrollo de modelos y programas informáticos para la simulación y la optimización de una red de transporte de gas

**Name principal investigator (PI, Co-PI....):** Julio González Díaz; Alfredo Bermúdez de Castro

**Nº of researchers:** 5

**Participating entity/entities:** Universidad de Santiago de Compostela

**Funding entity or bodies:**

Regasificadora del Noroeste S. A.



**Start date:** 15/11/2011  
**Total amount:** 188.000 €

**Duration:** 2 years - 1 month - 15 days

**7 Name of the project:** Localización de una planta de procesado de cenizas

**Name principal investigator (PI, Co-PI....):** Julio González Díaz

**Nº of researchers:** 3

**Participating entity/entities:** Universidad de Santiago de Compostela

**Funding entity or bodies:**

BIOCEN S.A.

**Type of entity:** Business

**Start date:** 18/05/2011

**Duration:** 12 days

**Total amount:** 1.000 €

**8 Name of the project:** Diseño y desarrollo de un modelo matemático para curvado en frío de tuberías de gaseoducto de más de diez pulgadas

**Degree of contribution:** Researcher

**Name principal investigator (PI, Co-PI....):** José María Alonso Meijide

**Nº of researchers:** 8

**Participating entity/entities:** Universidad de Santiago de Compostela

**Funding entity or bodies:**

Aplicaciones Topográficas y Cartográficas

**Type of entity:** Business

**Start date:** 01/02/2010

**Duration:** 1 year - 2 months

**Total amount:** 19.500 €

**9 Name of the project:** Path Allocation Reengineering of Timetable Networks for European Railways (PARTNER)".

**Degree of contribution:** Researcher

**Name principal investigator (PI, Co-PI....):** Ignacio García Jurado

**Participating entity/entities:** Universidad de Santiago de Compostela

**Funding entity or bodies:**

Universidad de Tilburg

**Type of entity:** University

**City funding entity:** Tilburg, Holland

**Start date:** 10/2003

**Duration:** 2 years - 1 month

**Total amount:** 43.000 €

## Results

### Industrial and intellectual property

**Title registered industrial property:** Tie-breaking rules for chess tournaments: A breath of fresh air

**Inventors/authors/obtainers:** Miguel Brozos Vázquez; Marco Antonio Campo Cabana; José Carlos Díaz Ramos; Julio González Díaz

**Nº of application:** SC/236/9

**Country of inscription:** Spain, Galicia

**Date of register:** 2005

**Conferral date:** 2005



## Scientific and technological activities

### Scientific production

#### Publications, scientific and technical documents

- 1** A. M. González-Rueda; J. González-Díaz; M. P. Fernández de Córdoba. A twist on SLP algorithms for NLP and MINLP problems: an application to gas transmission networks. Optimization and Engineering. 20 - 349-395, Springer, 2019. Available on-line at: <<https://doi.org/10.1007/s11081-018-9407-4>>. ISSN 1468-1218

**Type of production:** Scientific paper  
**Position of signature:** 2

**Total no. authors:** 3  
**Impact source:** ISI

**Impact index in year of publication:** 1.352  
**Position of publication:** 46

**Format:** Journal  
**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee

**Category:** Science Edition - MATHEMATICS, INTERDISCIPLINARY APPLICATIONS  
**Journal in the top 25%:** No  
**No. of journals in the cat.:** 103
- 2** J. Deb; J. González-Díaz. Enforcing social norms: Trust-building and community enforcement. Theoretical Economics. ECONOMETRIC SOCIETY, 2019. ISSN 1555-7561

**Type of production:** Scientific paper  
**Position of signature:** 2

**Total no. authors:** 2  
**Impact source:** ISI

**Impact index in year of publication:** 1,683  
**Position of publication:** 104

**Format:** Journal  
**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee

**Category:** Social Sciences Edition - ECONOMICS  
**Journal in the top 25%:** No  
**No. of journals in the cat.:** 353
- 3** Alfredo Bermúdez; J. González-Díaz; F. J. González Diéguez. Existence of solution to a model for gas transportation networks on non-flat topography. Nonlinear Analysis: Real World Applications. 37, pp. 71 - 93. 2017. Available on-line at: <<http://dx.doi.org/10.1016/j.nonrwa.2017.02.003>>. ISSN 1468-1218

**Type of production:** Scientific paper  
**Position of signature:** 2

**Total no. authors:** 3  
**Impact source:** ISI

**Impact index in year of publication:** 2.238  
**Position of publication:** 10

**Format:** Journal  
**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee

**Category:** Science Edition - MATHEMATICS, APPLIED  
**Journal in the top 25%:** Yes  
**No. of journals in the cat.:** 254
- 4** J. González-Díaz; M.T. Mirás Calvo; C. Quinteiro Sandomingo; E. Sánchez Rodríguez. Airport games: The core and its center. Mathematical Social Sciences. 82, pp. 105 - 115. 2016. Available on-line at: <<http://dx.doi.org/10.1016/j.mathsocsci.2016.04.007>>.

**Type of production:** Scientific paper  
**Position of signature:** 1

**Format:** Journal  
**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee



- 5** J. González-Díaz; I. Palacios-Huerta. Cognitive performance in competitive environments: Evidence from a natural experiment. *Journal of Public Economics*. 139, pp. 40 - 52. 2016. Available on-line at: <<http://dx.doi.org/10.1016/j.jpubeco.2016.05.001>>.  
**Type of production:** Scientific paper  
**Position of signature:** 1  
**Format:** Journal  
**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee  
**Impact source:** SCOPUS  
**Impact index in year of publication:** 2.267
- 6** A. Bermúdez; J. González-Díaz; F.J. González-Diéguez; T.M. González-Rueda. Gas transmission networks in Europe: Connections between different entry-exit tariff methodologies. *Applied Energy*. 177, pp. 839 - 851. 2016. Available on-line at: <<http://dx.doi.org/10.1016/j.apenergy.2016.06.001>>.  
**Type of production:** Scientific paper  
**Position of signature:** 2  
**Format:** Journal  
**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee  
**Impact source:** SCOPUS  
**Impact index in year of publication:** 2.998
- 7** J. Deb; J. González-Díaz; J. Renault. Uniform folk theorems in repeated anonymous random matching games. *Games and Economic Behavior*. 100, pp. 1 - 23. 2016. Available on-line at: <<http://dx.doi.org/10.1016/j.geb.2016.08.006>>.  
**Type of production:** Scientific paper  
**Position of signature:** 2  
**Format:** Journal  
**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee  
**Impact source:** SCOPUS  
**Impact index in year of publication:** 1.596
- 8** J. González-Díaz; M.Á. Mirás Calvo; C.Q. Sandomingo; E.S. Rodríguez. Monotonicity of the core-center of the airport game. *TOP*. 23 - 3, pp. 773 - 798. 2015. Available on-line at: <<http://dx.doi.org/10.1007/s11750-014-0358-4>>.  
**Type of production:** Scientific paper  
**Position of signature:** 1  
**Format:** Journal  
**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee  
**Impact source:** SCOPUS  
**Impact index in year of publication:** 0.61
- 9** Alfredo Bermúdez de Castro López-Varela; Julio González Díaz; Francisco José González Diéguez; Ángel Manuel González Rueda; María Pérez Fernández de Córdoba. Simulation and optimization models of steady-state gas transmission networks. *Energy Procedia*. 64, pp. 130 - 139. Elsevier, 2015.  
**Type of production:** Scientific paper  
**Position of signature:** 1  
**Format:** Journal  
**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee  
**Impact source:** SCOPUS  
**Impact index in year of publication:** 0.61
- 10** J. González-Díaz; M.A. Meléndez-Jiménez. On the notion of perfect Bayesian equilibrium. *TOP*. 22 - 1, pp. 128 - 143. 2014. Available on-line at: <<http://dx.doi.org/10.1007/s11750-011-0239-z>>.  
**Type of production:** Scientific paper  
**Position of signature:** 1  
**Format:** Journal  
**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee  
**Impact source:** SCOPUS  
**Impact index in year of publication:** 0.61



- 11** J. González-Díaz; R. Hendrickx; E. Lohmann. Paired comparisons analysis: An axiomatic approach to ranking methods. *Social Choice and Welfare*. 42 - 1, pp. 139 - 169. 2014. Available on-line at: <<http://dx.doi.org/10.1007/s00355-013-0726-2>>.
- Type of production:** Scientific paper  
**Position of signature:** 1
- Impact source:** SCOPUS  
**Impact index in year of publication:** 0.841
- Format:** Journal  
**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee
- 12** J. González-Díaz; E. Sánchez-Rodríguez. Understanding the coincidence of allocation rules: symmetry and orthogonality in TU-games. *International Journal of Game Theory*. pp. 1 - 23. 2014. Available on-line at: <<http://dx.doi.org/10.1007/s00182-013-0406-6>>.
- Type of production:** Scientific paper  
**Position of signature:** 1
- Impact source:** SCOPUS  
**Impact index in year of publication:** 0.878
- Format:** Journal  
**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee
- 13** A. Bermúdez; J. González-Díaz; F.J. González-Diéguez; T.M. González-Rueda. Gas transport networks: Entry-exit tariffs via least squares methodology. *Energy Policy*. 63, pp. 252 - 260. 2013. Available on-line at: <<http://dx.doi.org/10.1016/j.enpol.2013.08.095>>.
- Type of production:** Scientific paper  
**Position of signature:** 2
- Impact source:** SCOPUS  
**Impact index in year of publication:** 2.436
- Format:** Journal  
**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee
- 14** J. González-Díaz; R. Siegel. Matching and price competition: Beyond symmetric linear costs. *International Journal of Game Theory*. 42 - 4, pp. 835 - 844. 2013. Available on-line at: <<http://dx.doi.org/10.1007/s00182-012-0325-y>>.
- Type of production:** Scientific paper  
**Position of signature:** 1
- Impact source:** SCOPUS  
**Impact index in year of publication:** 0.878
- Format:** Journal  
**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee
- 15** J. González-Díaz; F. Briata; I. García-Jurado; F. Patrone. Essential collections for equilibrium concepts. *International Journal of Game Theory*. 41 - 3, pp. 517 - 552. 2012. Available on-line at: <<http://dx.doi.org/10.1007/s00182-011-0301-y>>.
- Type of production:** Scientific paper  
**Position of signature:** 1
- Impact source:** SCOPUS  
**Impact index in year of publication:** 0.878
- Format:** Journal  
**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee
- 16** J. González-Díaz. First-price winner-takes-all contests. *Optimization*. 61 - 7, pp. 779 - 804. 2012. Available on-line at: <<http://dx.doi.org/10.1080/02331934.2010.529138>>.
- Type of production:** Scientific paper  
**Position of signature:** 1
- Format:** Journal



**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee

**Impact source:** SCOPUS

**Impact index in year of publication:** 0.715

- 17** J. González-Díaz; O. Gossner; B.W. Rogers. Performing best when it matters most: Evidence from professional tennis. *Journal of Economic Behavior and Organization*. 84 - 3, pp. 767 - 781. 2012. Available on-line at: <<http://dx.doi.org/10.1016/j.jebo.2012.09.021>>.

**Type of production:** Scientific paper

**Position of signature:** 1

**Format:** Journal

**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee

**Impact source:** SCOPUS

**Impact index in year of publication:** 1.425

- 18** J. González-Díaz; E. Sánchez-Rodríguez. Towards an axiomatization of the core-center. *European Journal of Operational Research*. 195 - 2, pp. 449 - 459. 2009. Available on-line at: <<http://dx.doi.org/10.1016/j.ejor.2008.02.004>>.

**Type of production:** Scientific paper

**Position of signature:** 1

**Format:** Journal

**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee

**Impact source:** SCOPUS

**Impact index in year of publication:** 2.595

**Source of citations:** SCOPUS

**Citations:** 4

- 19** J. González-Díaz; E. Sánchez-Rodríguez. Cores of convex and strictly convex games. *Games and Economic Behavior*. 62 - 1, pp. 100 - 105. 2008. Available on-line at: <<http://dx.doi.org/10.1016/j.geb.2007.03.003>>.

**Type of production:** Scientific paper

**Position of signature:** 1

**Format:** Journal

**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee

**Impact source:** SCOPUS

**Impact index in year of publication:** 1.596

- 20** M. Brozos-Vázquez; M.A. Campo-Cabana; J.C. Díaz-Ramos; J. González-Díaz. Ranking participants in tournaments by means of rating functions. *Journal of Mathematical Economics*. 44 - 11, pp. 1246 - 1256. 2008. Available on-line at: <<http://dx.doi.org/10.1016/j.jmateco.2008.03.002>>.

**Type of production:** Scientific paper

**Position of signature:** 4

**Format:** Journal

**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee

**Impact source:** SCOPUS

**Impact index in year of publication:** 0.579

- 21** J. González-Díaz; E. Sánchez-Rodríguez. A natural selection from the core of a TU game: The core-center. *International Journal of Game Theory*. 36 - 1, pp. 27 - 46. 2007. Available on-line at: <<http://dx.doi.org/10.1007/s00182-007-0074-5>>.

**Type of production:** Scientific paper

**Position of signature:** 1

**Format:** Journal

**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee

**Impact source:** SCOPUS

**Impact index in year of publication:** 0.878



- 22** J. González-Díaz; P. Borm; H. Norde. A silent battle over a cake. *European Journal of Operational Research*. 177 - 1, pp. 591 - 603. 2007. Available on-line at: <<http://dx.doi.org/10.1016/j.ejor.2005.10.062>>.  
**Type of production:** Scientific paper  
**Position of signature:** 1  
**Format:** Journal  
**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee  
**Impact source:** SCOPUS  
**Impact index in year of publication:** 2.595
- 23** I. García-Jurado; J. González-Díaz; A. Villar. A non-cooperative approach to bankruptcy problems. *Spanish Economic Review*. 8 - 3, pp. 189 - 197. 2006. Available on-line at: <<http://dx.doi.org/10.1007/s10108-006-9005-z>>.  
**Type of production:** Scientific paper  
**Position of signature:** 2  
**Format:** Journal  
**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee  
**Impact source:** SCOPUS  
**Impact index in year of publication:** 0.292
- 24** J. González-Díaz. Finitely repeated games: A generalized Nash folk theorem. *Games and Economic Behavior*. 55 - 1, pp. 100 - 111. 2006. Available on-line at: <<http://dx.doi.org/10.1016/j.geb.2005.03.003>>.  
**Type of production:** Scientific paper  
**Position of signature:** 1  
**Format:** Journal  
**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee  
**Impact source:** SCOPUS  
**Impact index in year of publication:** 1.596
- 25** I. García-Jurado; J. González-Díaz. The role of commitment in repeated games. *Optimization*. 55 - 5-6, pp. 541 - 553. 2006. Available on-line at: <<http://dx.doi.org/10.1080/02331930600815991>>.  
**Type of production:** Scientific paper  
**Position of signature:** 2  
**Format:** Journal  
**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee  
**Impact source:** SCOPUS  
**Impact index in year of publication:** 0.715
- 26** Julio González Díaz; Peter Borm; Ruud Hendrickx; Marieke Quant. A geometric characterisation of the compromise value. *Mathematical Methods of Operations Research*. 61, pp. 483 - 500. 2005. Available on-line at: <<http://dx.doi.org/10.1007/s001860400407>>.  
**Type of production:** Scientific paper  
**Position of signature:** 1  
**Format:** Journal  
**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee  
**Corresponding author:** Yes
- 27** Julio González Díaz. John Nash: Do Hex ó Nobel. *Informest*. 43, pp. 2 - 5. 2016. ISSN 1695-7083  
**Legal deposit:** LU-191-1995  
**Type of production:** Popular science article  
**Format:** Journal
- 28** José María Alonso Meijide; Balbina Casas Méndez; Julio González Díaz. John Von Neumann, a vida dun matemático. *Gamma*. 7, pp. 79 - 82. AGAPEMA, 2007. ISSN 1578-2980  
**Type of production:** Popular science article  
**Format:** Journal



- 29** José María Alonso Meijide; Balbina Casas Méndez; Julio González Díaz. Cen anos do nacemento de John Von Neumann (1903-1957). Informest. 20, pp. 4 - 7. SGAPEIO, 2003. ISSN 1695-7083  
**Legal deposit:** LU-191-1995  
**Type of production:** Popular science article                      **Format:** Journal
- 30** Julio González Díaz; Ignacio García Jurado; Gloria Fiestras Janeiro. An Introductory Course on Mathematical Game Theory. Graduate Studies in Mathematics. 115, American Mathematical Society, 2010. ISBN 978-0-8218-5151-7  
**Type of production:** Scientific book or monograph  
**Position of signature:** 1                      **Degree of contribution:** Author or co-author of entire book  
**Total no. authors:** 3                      **Corresponding author:** Yes
- 31** Julio González Díaz. Essays on competition and cooperation in game theoretical models. Tesis Doctoral. Universidad de Santiago de Compostela, 2005. ISBN 84-689-3607-3  
**Legal deposit:** C-2067-2005  
**Type of production:** Scientific book or monograph                      **Format:** Book
- 32** As matemáticas do veciño. Actas do Seminario de Iniciación á Investigación. Instituto de Matemáticas. 2, Universidad de Santiago de Compostela, 2007.  
**Legal deposit:** C-680-2007  
**Type of production:** Scientific edition                      **Format:** Book  
**Degree of contribution:** Editor or co-editor
- 33** As matemáticas do veciño. Actas do Seminario de Iniciación á Investigación. Instituto de Matemáticas. 1, Universidad de Santiago de Compostela, 2006.  
**Legal deposit:** C-1811-2006  
**Type of production:** Scientific edition                      **Format:** Book  
**Degree of contribution:** Editor or co-editor

### Works submitted to national or international conferences

- 1** **Title of the work:** A two-step sequential linear programming algorithm for MINLP problems: an application to gas transmission networks  
**Name of the conference:** Congreso Bienal de la Real Sociedad Matemática Española  
**Type of participation:** Participatory - oral communication  
**City of event:** Zaragoza, Aragon, Spain  
**Date of event:** 30/01/2017  
**End date:** 03/02/2017  
**Organising entity:** Universidad de Zaragoza  
**City organizing entity:** Aragon, Spain  
Julio González Díaz; Ángel González Rueda; María Pérez Fernández de Córdoba.
- 2** **Title of the work:** Gas network planning under uncertainty: Modeling and implementation  
**Name of the conference:** XIV International Conference on Stochastic Programming  
**Type of participation:** Participatory - oral communication  
**City of event:** Buzios, Brazil  
**Date of event:** 26/06/2016  
**End date:** 01/07/2016  
**Organising entity:** IMPA                      **Type of entity:** University  
**City organizing entity:** Brazil



Arís Fanjul Hevia; Julio González Díaz; Adolfo Núñez Fernández; María Pérez Fernández de Córdoba; Diego Rodríguez Martínez; Alejandro Saavedra Nieves.

- 3** **Title of the work:** Refinery modelling under uncertainty  
**Name of the conference:** XIV International Conference on Stochastic Programming  
**Type of participation:** Participatory - oral communication  
**City of event:** Buzios, Brazil  
**Date of event:** 25/06/2016  
**End date:** 01/07/2016  
**Organising entity:** IMPA **Type of entity:** University  
**City organizing entity:** Brazil  
Julio González Díaz; Ángel Manuel González Rueda; Irene Llana García; Joaquín Ossorio Castillo; Patricio Reyes Valenzuela; Jorge Rodríguez Veiga; Oana Teodora Chis.
- 4** **Title of the work:** Optimización bajo incertidumbre: Un vistazo a la programación estocástica  
**Name of the conference:** XII Congreso Galego de Estatística e Investigación de Operacións  
**Type of participation:** Participatory - Plenary session  
**City of event:** Lugo, Spain  
**Date of event:** 22/10/2015  
**End date:** 24/10/2015  
**Organising entity:** Sociedad Gallega de Estadística **Type of entity:** Associations and Groups e Investigación Operativa  
**City organizing entity:** Santiago de Compostela, Spain  
Julio González Díaz.
- 5** **Title of the work:** Loss allocation in energy transmission networks  
**Name of the conference:** European Conference on Operational Research  
**Type of participation:** Participatory - oral communication  
**City of event:** Glasgow, United Kingdom  
**Date of event:** 12/07/2015  
**End date:** 15/07/2015  
**Organising entity:** University of Strathclyde **Type of entity:** University  
Gustavo Bergantiños Cid; Julio González Díaz; Ángel Manuel González Rueda; María Pérez Fernández de Córdoba.
- 6** **Title of the work:** Simulation and optimization of gas transmission networks  
**Name of the conference:** European Conference on Operational Research  
**Type of participation:** Participatory - oral communication  
**City of event:** Glasgow, United Kingdom  
**Date of event:** 12/07/2015  
**End date:** 15/07/2015  
**Organising entity:** University of Strathclyde **Type of entity:** University  
Alfredo Bermúdez de Castro López-Varela; Julio González Díaz; Francisco José González Diéguez; Ángel Manuel González Rueda.
- 7** **Title of the work:** A complete solution to design, planning and optimization of natural gas transport networks  
**Name of the conference:** 1st Oil and Gas Training and Simulation Forum  
**Type of participation:** Participatory - invited/keynote talk  
**City of event:** Amsterdam, Holland  
**Date of event:** 07/07/2015



**End date:** 08/07/2015

**Organising entity:** NRG Energy

**Type of entity:** Business

**City organizing entity:** United States of America

Jesús Losada Maseda; Julio González Díaz.

- 8** **Title of the work:** Simulation and optimization of gas transmission networks  
**Name of the conference:** British-French-German Conference on Optimization  
**Type of participation:** Participatory - oral communication  
**City of event:** Londres, United Kingdom  
**Date of event:** 15/06/2015  
**End date:** 17/06/2015  
**Organising entity:** Imperial College London **Type of entity:** University  
Alfredo Bermúdez de Castro López-Varela; Julio González Díaz; Francisco José González Diéguez; Ángel Manuel González Rueda.
- 9** **Title of the work:** Loss allocation in energy transmission networks  
**Name of the conference:** XXXV Congreso Nacional de Estadística e Investigación Operativa  
**Type of participation:** Participatory - oral communication  
**City of event:** Pamplona, Spain  
**Date of event:** 26/05/2015  
**End date:** 29/05/2015  
**Organising entity:** Universidad Pública de Navarra **Type of entity:** University  
Gustavo Bergantiños Cid; Julio González Díaz; Ángel Manuel González Rueda; María Pérez Fernández de Córdoba.
- 10** **Title of the work:** A twist on sequential linear programming methods  
**Name of the conference:** Optimization 2014  
**Type of participation:** Participatory - oral communication  
**City of event:** Guimaraes, Portugal  
**Date of event:** 28/07/2014  
**End date:** 30/07/2014  
**Organising entity:** University of Miño **Type of entity:** University  
Julio González Díaz; Ángel Manuel González Rueda; María Pérez Fernández de Córdoba.
- 11** **Title of the work:** Gas network simulation and optimization  
**Name of the conference:** 20 IFORS. 20th Conference of the International Federation of Operational Research Societies  
**Type of participation:** Participatory - oral communication  
**City of event:** Barcelona, Spain  
**Date of event:** 13/07/2014  
**End date:** 18/07/2014  
**Organising entity:** Universitat Politècnica de Catalunya **Type of entity:** University  
**City organizing entity:** Spain  
Alfredo Bermúdez de Castro López-Varela; Julio González Díaz; Francisco José González Diéguez; Ángel Manuel González Rueda.
- 12** **Title of the work:** Logistic Report on the Location of an Agricultural Processing Plant  
**Name of the conference:** 20 IFORS. 20th Conference of the International Federation of Operational Research Societies  
**Type of participation:** Participatory - oral communication



**City of event:** Barcelona, Spain

**Date of event:** 13/07/2014

**End date:** 18/07/2014

**Organising entity:** Universitat Politècnica de Catalunya

**Type of entity:** University

**City organizing entity:** Spain

Balbina Casas Méndez; María José Ginzo Villamayor; Julio González Díaz.

**13 Title of the work:** Allocating gas losses in gas transport networks

**Name of the conference:** SING 10

**Type of participation:** Participatory - oral communication

**City of event:** Cravovia, Poland

**Date of event:** 07/07/2014

**End date:** 09/07/2014

**Organising entity:** AGH University of Science and Technology

Gustavo Bergantiños Cid; Julio González Díaz; Ángel Manuel González Rueda; María Pérez Fernández de Córdoba.

**14 Title of the work:** Endogenous Sequential Voting

**Name of the conference:** SING 10

**Type of participation:** Participatory - oral communication

**City of event:** Cravovia, Poland

**Date of event:** 07/07/2014

**End date:** 09/07/2014

**Organising entity:** AGH University of Science and Technology

**Type of entity:** University

Diego Domínguez; Florian Herold; Julio González Díaz.

**15 Title of the work:** Gas network simulation and optimization

**Name of the conference:** 3rd Trondheim Gas Technology Conference

**Type of participation:** Participatory - oral communication

**City of event:** Trondheim, Norway

**Date of event:** 04/06/2014

**End date:** 05/06/2014

**Organising entity:** NTNU

**Type of entity:** University

**City organizing entity:** Spain

Alfredo Bermúdez de Castro López-Varela; Julio González Díaz; Francisco José González Diéguez; Ángel Manuel González Rueda.

**16 Title of the work:** Cost Allocation Methodologies

**Name of the conference:** Tariff Working Group of ENTSOG

**Type of participation:** Participatory - invited/keynote talk

**City of event:** Bruselas, Belgium

**Date of event:** 18/02/2014

**End date:** 18/02/2014

**Organising entity:** ENTSOG (European Network of Transmission System Operators for Gas)

**Type of entity:** Business

Alfredo Bermúdez de Castro López-Varela; Julio González Díaz; Francisco José González Diéguez; Ángel Manuel González Rueda.



- 17** **Title of the work:** On the Core of an Airport Game and the Properties of its Center  
**Name of the conference:** SING 9  
**Type of participation:** Participatory - oral communication  
**City of event:** Vigo, Spain  
**Date of event:** 08/07/2013  
**End date:** 10/07/2013  
**Organising entity:** Universidade de Vigo **Type of entity:** University  
Julio González Díaz; Miguel Ángel Mirás Calvo; Carmen Quinteiro Sandomingo; Estela Sánchez Rodríguez.
- 18** **Title of the work:** Sharing the loss in a gas network. The Spanish case  
**Name of the conference:** New Trends in Mechanism Design II  
**Type of participation:** Participatory - oral communication  
**City of event:** Aarhus, Denmark  
**Date of event:** 25/06/2013  
**End date:** 28/06/2013  
**Organising entity:** Aarhus University  
Gustavo Bergantiños Cid; Julio González Díaz; Ángel Manuel González Rueda; María Pérez Fernández de Córdoba.
- 19** **Title of the work:** The Core-Center of the Airport Game  
**Name of the conference:** Congreso Bienal de la Real Sociedad Matemática Española  
**Type of participation:** Participatory - poster  
**City of event:** Santiago de Compostela, Spain  
**Date of event:** 21/01/2013  
**End date:** 25/01/2013  
**Organising entity:** Universidad de Santiago de Compostela **Type of entity:** University  
Julio González Díaz; Miguel Ángel Mirás Calvo; Carmen Quinteiro Sandomingo; Estela Sánchez Rodríguez.
- 20** **Title of the work:** Paired Comparisons Analysis: An axiomatic Approach to Ranking Methods  
**Name of the conference:** GAMES 2012 (World Congress of the Game Theory Society)  
**Type of participation:** Participatory - oral communication  
**City of event:** Estambul, Turkey  
**Date of event:** 22/07/2012  
**End date:** 26/07/2012  
**Organising entity:** Istanbul Bilgi University **Type of entity:** University  
**City organizing entity:** Estambul, Turkey  
Julio González Díaz; Ruud Hendrickx; Edwin Lohmann.
- 21** **Title of the work:** Sequential Equilibrium and Consistent Assessments in Games with Infinite Length  
**Name of the conference:** GAMES 2012 (World Congress of the Game Theory Society)  
**Type of participation:** Participatory - oral communication  
**City of event:** Estambul, Turkey  
**Date of event:** 22/07/2012  
**End date:** 26/07/2012  
**Organising entity:** Istanbul Bilgi University **Type of entity:** University  
**City organizing entity:** Estambul, Turkey  
Julio González Díaz; Eran Shmaya.





- 22** **Title of the work:** Strongly Uniform Equilibrium in Anonymous Random Matching Games  
**Name of the conference:** GAMES 2012 (World Congress of the Game Theory Society)  
**Type of participation:** Participatory - oral communication  
**City of event:** Estambul, Turkey  
**Date of event:** 22/07/2012  
**End date:** 26/07/2012  
**Organising entity:** Istanbul Bilgi University      **Type of entity:** University  
**City organizing entity:** Estambul, Turkey  
Joyee Deb; Julio González Díaz; Jerome Renault.
- 23** **Title of the work:** Paired Comparisons Analysis: An axiomatic Approach to Ranking Methods  
**Name of the conference:** SING 8 (Spanish Italian Netherlands Meeting on Game Theory)  
**Type of participation:** Participatory - oral communication  
**City of event:** Budapest, Hungary  
**Date of event:** 16/07/2012  
**End date:** 18/07/2012  
**Organising entity:** Corvinus University      **Type of entity:** University  
**City organizing entity:** Budapest, Hungary  
Ruud Hendrickx; Julio González Díaz; Edwin Lohmann.
- 24** **Title of the work:** Sequential Equilibrium and Consistent Assessments in Games with Infinite Length  
**Name of the conference:** SING 8 (Spanish Italian Netherlands Meeting on Game Theory)  
**Type of participation:** Participatory - oral communication  
**City of event:** Budapest, Hungary  
**Date of event:** 16/07/2012  
**End date:** 18/07/2012  
**Organising entity:** Corvinus University      **Type of entity:** University  
**City organizing entity:** Budapest, Hungary  
Julio González Díaz; Eran Shmaya.
- 25** **Title of the work:** Sequential Equilibrium in Games with Infinite Length  
**Name of the conference:** International Conference on Mathematical aspects of Game Theory and Applications  
**Type of participation:** Participatory - invited/keynote talk  
**City of event:** Toulouse, France  
**Date of event:** 12/09/2011  
**End date:** 16/09/2011  
**Organising entity:** Toulouse School of Economics      **Type of entity:** University  
**City organizing entity:** Toulouse, France  
Eran Shmaya; Julio González Díaz.
- 26** **Title of the work:** Teoría de Juegos: desde Nash hasta Shapley  
**Name of the conference:** Congreso de Jóvenes Investigadores de la Real Sociedad Matemática Española  
**Type of participation:** Participatory - invited/keynote talk  
**City of event:** Soria, Spain  
**Date of event:** 05/09/2011  
**End date:** 09/09/2011  
**Organising entity:** REAL SOCIEDAD MATEMATICA ESPAÑOLA  
**City organizing entity:** Spain  
Julio González Díaz.



- 27** **Title of the work:** Repeated Random Matching Games: Community Enforcement beyond the Prisoner's Dilemma  
**Name of the conference:** Workshop on Stochastic Methods in Game Theory  
**Type of participation:** Participatory - invited/keynote talk  
**City of event:** Erice, Italy  
**Date of event:** 08/09/2010  
**End date:** 16/09/2010  
**Organising entity:** Ettore Majorana Foundation for Scientific Culture  
**Type of entity:** Foundation  
Joyee Deb; Julio González Díaz.
- 28** **Title of the work:** Repeated Random Matching Games: Community Enforcement beyond the Prisoner's Dilemma  
**Name of the conference:** First meeting of the Chinese Game Theory and Experimental Economics Association  
**Type of participation:** Participatory - oral communication  
**City of event:** Beijing, China  
**Date of event:** 24/08/2010  
**End date:** 25/08/2010  
**Organising entity:** University of International Business and Economics  
**Type of entity:** University  
**City organizing entity:** Beijing, China  
Joyee Deb; Julio González Díaz.
- 29** **Title of the work:** Repeated Random Matching Games: Community Enforcement beyond the Prisoner's Dilemma  
**Name of the conference:** Econometric Society World Congress  
**Type of participation:** Participatory - oral communication  
**City of event:** Shanghai, China  
**Date of event:** 17/08/2010  
**End date:** 21/08/2010  
**Organising entity:** Econometric Society  
**Type of entity:** Associations and Groups  
**City organizing entity:** China  
Joyee Deb; Julio González Díaz.
- 30** **Title of the work:** Repeated Random Matching Games: Community Enforcement beyond the Prisoner's Dilemma  
**Name of the conference:** 10th SAET Conference on Trends in Economics  
**Type of participation:** Participatory - oral communication  
**City of event:** Singapur, Singapore  
**Date of event:** 13/08/2010  
**End date:** 15/08/2010  
**Organising entity:** Society for the Advancement of Economic Theory  
**Type of entity:** Associations and Groups  
Joyee Deb; Julio González Díaz.
- 31** **Title of the work:** Repeated Random Matching Games: Community Enforcement beyond the Prisoner's Dilemma  
**Name of the conference:** Kansas Workshop on Economic Theory  
**Type of participation:** Participatory - oral communication  
**City of event:** Kansas, United States of America  
**Date of event:** 01/06/2010



**End date:** 01/06/2010

**Organising entity:** University of Kansas

**Type of entity:** University

**City organizing entity:** United States of America

Joyee Deb; Julio González Díaz.

**32 Title of the work:** Repeated Random Matching Games: Community Enforcement beyond the Prisoner's Dilemma

**Name of the conference:** Canadian Economic Theory Conference

**Type of participation:** Participatory - oral communication

**City of event:** Toronto, Canada

**Date of event:** 21/05/2010

**End date:** 23/05/2010

**Organising entity:** University of Toronto

**Type of entity:** University

**City organizing entity:** Canada

Joyee Deb; Julio González Díaz.

**33 Title of the work:** Repeated Random Matching Games: Community Enforcement beyond the Prisoner's Dilemma

**Name of the conference:** IX Congreso Galego de Estatística e Investigación de Operacións

**Type of participation:** Participatory - oral communication

**City of event:** Ourense, Spain

**Date of event:** 12/11/2009

**End date:** 14/11/2009

**Organising entity:** Sociedad Gallega de Estadística e Investigación Operativa

**Type of entity:** Associations and Groups

**City organizing entity:** Santiago de Compostela, Spain

Joyee Deb; Julio González Díaz.

**34 Title of the work:** Repeated Random Matching Games: Community Enforcement beyond the Prisoner's Dilemma

**Name of the conference:** SED anual meeting 2009

**Type of participation:** Participatory - oral communication

**City of event:** Estambul, Turkey

**Date of event:** 02/07/2009

**End date:** 04/07/2009

**Organising entity:** Society for Economic Dynamics

**Type of entity:** Associations and Groups

Joyee Deb; Julio González Díaz.

**35 Title of the work:** Symmetry and Orthogonality in TU Games

**Name of the conference:** SING-5 (Spanish Italian Netherlands Meeting on Game Theory)

**Type of participation:** Participatory - oral communication

**City of event:** Amsterdam, Holland

**Date of event:** 01/07/2009

**End date:** 03/07/2009

**Organising entity:** Vrije Universiteit Amsterdam

**Type of entity:** University

Julio González Díaz; Estela Sánchez Rodríguez.

**36 Title of the work:** Repeated Random Matching Games: Community Enforcement beyond the Prisoner's Dilemma

**Name of the conference:** 9th SAET Conference (Society for the Advancement of Economic Theory)

**Type of participation:** Participatory - oral communication



**City of event:** Ischia, Italy

**Date of event:** 29/06/2009

**End date:** 05/07/2009

**Organising entity:** U. Naples Federico II  
Joyee Deb; Julio González Díaz.

**Type of entity:** University

- 37** **Title of the work:** Repeated Random Matching Games: Community Enforcement beyond the Prisoner's Dilemma  
**Name of the conference:** 19th International Festival on Game Theory. Workshop on Recent Advances in Repeated Games  
**Type of participation:** Participatory - invited/keynote talk  
**City of event:** Stony Brook, United States of America  
**Date of event:** 20/07/2008  
**End date:** 26/07/2008  
**Organising entity:** Center for Game Theory in Economics. Stony Brook University  
**City organizing entity:** Stony Brook, United States of America  
Joyee Deb; Julio González Díaz. **Type of entity:** University
- 38** **Title of the work:** Repeated Random Matching Games: Community Enforcement beyond the Prisoner's Dilemma  
**Name of the conference:** 3rd World Congress of the Game Theory Society  
**Type of participation:** Participatory - oral communication  
**City of event:** Chicago, United States of America  
**Date of event:** 13/07/2008  
**End date:** 17/07/2008  
**Organising entity:** Kellogg School of Management  
Joyee Deb; Julio González Díaz. **Type of entity:** University
- 39** **Title of the work:** A unifying model for contests with perfect discrimination: Bertrand-like games  
**Name of the conference:** XXII European Conference on Operational Research  
**Type of participation:** Participatory - oral communication  
**City of event:** Praga, Czech Republic  
**Date of event:** 08/07/2007  
**End date:** 11/07/2007  
**Organising entity:** GUARANT  
Julio González Díaz. **Type of entity:** Business
- 40** **Title of the work:** Cores of convex games and Pascal's triangle  
**Name of the conference:** SING-3 (Spanish Italian Netherlands Meeting on Game Theory)  
**Type of participation:** Participatory - oral communication  
**City of event:** Madrid, Spain  
**Date of event:** 04/07/2007  
**End date:** 06/07/2007  
**Organising entity:** Universidad Complutense de Madrid  
Julio González Díaz; Estela Sánchez Rodríguez. **Type of entity:** University



- 41** **Title of the work:** Essentializing equilibrium concepts  
**Name of the conference:** 5th Conference on Logic, Game Theory and Social Choice  
**Type of participation:** Participatory - oral communication  
**City of event:** Bilbao, Spain  
**Date of event:** 20/06/2007  
**End date:** 22/06/2007  
**Organising entity:** Universidad del País Vasco **Type of entity:** University  
Julio González Díaz; Federica Briata; Ignacio García Jurado; Fioravante Patrone.
- 42** **Title of the work:** Unilateral commitments in finitely repeated games  
**Name of the conference:** International Congress of Mathematicians  
**Type of participation:** Participatory - oral communication  
**City of event:** Madrid, Spain  
**Date of event:** 22/08/2006  
**End date:** 30/08/2006  
**Organising entity:** International Mathematical Union **Type of entity:** Associations and Groups  
Ignacio García Jurado; Julio González Díaz.
- 43** **Title of the work:** A Natural Selection from the Core of a TU Game: The Core-Center  
**Name of the conference:** VIII International Meeting of the Society for Social Choice and Welfare  
**Type of participation:** Participatory - oral communication  
**City of event:** Estambul, Turkey  
**Date of event:** 13/07/2006  
**End date:** 17/07/2006  
**Organising entity:** Istanbul Bilgi University  
**City organizing entity:** Estambul, Turkey  
Julio González Díaz; Estela Sánchez Rodríguez.
- 44** **Title of the work:** Recent contributions to repeated games  
**Name of the conference:** First Galaico-Duriense Meeting in Game Theory  
**Type of participation:** Participatory - oral communication  
**City of event:** Porto, Portugal  
**Date of event:** 26/06/2006  
**End date:** 26/06/2006  
**Organising entity:** Universidade de Porto **Type of entity:** University  
Julio González Díaz.
- 45** **Title of the work:** The virtually subgame perfect equilibrium for extensive games  
**Name of the conference:** XXIX Congreso Nacional de Estadística e Investigación Operativa  
**Type of participation:** Participatory - oral communication  
**City of event:** Tenerife, Spain  
**Date of event:** 15/05/2006  
**End date:** 19/05/2006  
**Organising entity:** Universidad de La Laguna **Type of entity:** University  
Ignacio García Jurado; Julio González Díaz.
- 46** **Title of the work:** The core-center and the Shapley value: a direct connection for convex games  
**Name of the conference:** I Congresso de Estatística e Investigação Operacional da Galiza e Norte de Portugal e VII Congreso Galego de Estatística e Investigación de Operacións  
**Type of participation:** Participatory - oral communication  
**City of event:** Guimaraes, Portugal



**Date of event:** 26/10/2005

**End date:** 28/10/2005

**Organising entity:** Universidade do Minho  
Julio González Díaz; Estela Sánchez Rodríguez.

**Type of entity:** University

**47 Title of the work:** Subgame perfection and unilateral commitments in finitely repeated games

**Name of the conference:** First Spain Italy Netherlands Meeting on Game Theory

**Type of participation:** Participatory - oral communication

**City of event:** Maastrich, Holland

**Date of event:** 24/06/2005

**End date:** 26/06/2005

**Organising entity:** University of Maastrich  
Ignacio García Jurado; Julio González Díaz.

**Type of entity:** University

**48 Title of the work:** Unilateral commitments in finitely repeated games

**Name of the conference:** 12th French-German-Spanish Conference on Optimization

**Type of participation:** Participatory - oral communication

**City of event:** Avignon, France

**Date of event:** 20/09/2004

**End date:** 24/09/2004

**Organising entity:** Universite D'Avignon  
Ignacio García Jurado; Julio González Díaz.

**Type of entity:** University

**49 Title of the work:** Sharing a Cake

**Name of the conference:** VI Spanish Meeting on Game Theory and Practice

**Type of participation:** Participatory - oral communication

**City of event:** Elche, Spain

**Date of event:** 12/07/2004

**End date:** 14/07/2004

**Organising entity:** Universidad Miguel Hernández de Elche  
**Type of entity:** University

Henk Norde; Julio González Díaz; Henk Norde.

**50 Title of the work:** Finitely Repeated Games: A Generalized Nash Folk Theorem

**Name of the conference:** Second World Congress of the Game Theory Society

**Type of participation:** Participatory - oral communication

**City of event:** Marsella, France

**Date of event:** 05/07/2004

**End date:** 05/07/2004

**Organising entity:** Europa Organisation  
Julio González Díaz.

**Type of entity:** Business

**51 Title of the work:** From set-valued solutions to single-valued solutions: The Centroid

**Name of the conference:** 14th Summer Festival on Game Theory

**Type of participation:** Participatory - oral communication

**City of event:** Stony Brook, United States of America

**Date of event:** 21/07/2003

**End date:** 24/07/2003

**Organising entity:** Center for Game Theory in  
Economics. Stony Brook University

**Type of entity:** University

**City organizing entity:** Stony Brook, United States of America

Julio González Díaz; Estela Sánchez Rodríguez.

- 52** **Title of the work:** Compromisos unilaterales en juegos repetidos  
**Name of the conference:** XXVII Congreso Nacional de Estadística e Investigación Operativa  
**Type of participation:** Participatory - oral communication  
**City of event:** Lleida, Spain  
**Date of event:** 08/04/2003  
**End date:** 11/04/2003  
**Organising entity:** Universitat de Lleida **Type of entity:** University  
Ignacio García Jurado; Julio González Díaz.

### Works submitted to national or international seminars, workshops and/or courses

- 1** **Title of the work:** An algorithm for stock replenishment and redistribution  
**Name of the event:** SEIO Transportation working group meeting  
**City of event:** Valencia, Valencian Community, Spain  
**Date of event:** 19/06/2017  
**End date:** 20/06/2017  
**Organising entity:** Universitat Politècnica de Valencia **Type of entity:** University Centres and Structures and Associated Bodies  
**City organizing entity:** Valencia, Galicia, Spain  
Julio González Díaz; Irene Llana García.
- 2** **Title of the work:** Refinery modelling under uncertainty  
**Name of the event:** SEIO Transportation working group meeting  
**City of event:** Valencia, Valencian Community, Spain  
**Date of event:** 19/06/2017  
**End date:** 20/06/2017  
**Organising entity:** Universitat Politècnica de Valencia **Type of entity:** University Centres and Structures and Associated Bodies  
**City organizing entity:** Valencia, Galicia, Spain  
Ángel Manuel González Rueda; Patricio Reyes Valenzuela; Joaquín Ossorio Castillo; Jorge Rodríguez Veiga; Oana Teodora Chis; Julio González Díaz.
- 3** **Title of the work:** Design of access tariffs to the natural gas transmission networks in the European Union  
**Name of the event:** Technical seminar  
**Type of event:** Seminar  
**City of event:** Trondheim, Norway  
**Date of event:** 05/11/2013  
**End date:** 05/11/2013  
**Organising entity:** Gas Technology Centre NTNU-SINTEF **Type of entity:** Public Research Body  
**City organizing entity:** Trondheim, Norway  
Julio González Díaz.
- 4** **Title of the work:** Sequential equilibrium in games with infinite length  
**Name of the event:** Prague workshop on game theory  
**Type of event:** Workshop  
**City of event:** Praga, Czech Republic  
**Date of event:** 06/10/2012



**End date:** 07/10/2012

**Organising entity:** CERGE Charles University

**Type of entity:** University

**City organizing entity:** Praga, Czech Republic

Julio González Díaz.

**5 Title of the work:** Sequential equilibrium in games with infinite length

**Name of the event:** Seminario de Teoría de Juegos

**Type of event:** Workshop

**City of event:** Tilburg, Holland

**Date of event:** 13/01/2012

**End date:** 13/01/2012

**Organising entity:** Tilburg University

**Type of entity:** University

**City organizing entity:** Tilburg, Holland

Julio González Díaz.

**6 Title of the work:** Repeated Random Matching Games: Community Enforcement beyond the Prisoner's Dilemma

**Name of the event:** GT Advances in Game Theory

**Type of event:** Seminar

**City of event:** París, France

**Date of event:** 03/04/2009

**End date:** 03/04/2009

**Organising entity:** Ecole Polytechnique

**Type of entity:** University

**City organizing entity:** París, France

Julio González Díaz.

**7 Title of the work:** Essentializing equilibrium concepts

**Name of the event:** Roy-Adres Seminar

**Type of event:** Seminar

**City of event:** París, France

**Date of event:** 02/02/2009

**End date:** 02/02/2009

**Organising entity:** Paris School of Economics

**Type of entity:** University

**City organizing entity:** París, France

Julio González Díaz.

**8 Title of the work:** Repeated Random Matching Games: Community Enforcement beyond the Prisoner's Dilemma

**Name of the event:** NU Kellogg Math Center Bag Lunch Seminar

**Type of event:** Seminar

**City of event:** Evanston, United States of America

**Date of event:** 20/11/2008

**End date:** 20/11/2008

**Organising entity:** Kellogg School of Management

**Type of entity:** University

**City organizing entity:** Evanston, United States of America

Julio González Díaz.

**9 Title of the work:** Essentializing equilibrium concepts

**Name of the event:** NU Kellogg Math Center Bag Lunch Seminar

**Type of event:** Seminar

**City of event:** Evanston, United States of America





**Date of event:** 05/04/2007

**End date:** 05/04/2007

**Organising entity:** Kellogg School of Management    **Type of entity:** University

**City organizing entity:** Evanston, United States of America

Julio González Díaz.

## Other dissemination activities

- 1**    **Title of the work:** Teoría de Juegos  
**Name of the event:** Matemáticas 360. Herramientas y Estrategias  
**Type of event:** Conferences given  
**City of event:** Santiago de Compostela, 11/2016, Spain  
**Date of event:** 11/2016  
**Organising entity:** Xunta de Galicia  
**City organizing entity:** Galicia, Spain  
Julio González Díaz.
- 2**    **Title of the work:** Jugando con John Nash  
**Name of the event:** Nerdnite Compostela  
**Type of event:** Conferences given  
**City of event:** Santiago de Compostela, Spain  
**Date of event:** 06/2015  
Julio González Díaz.
- 3**    **Title of the work:** Matemáticas creativas y recreativas: Increíble pero cierto  
**Name of the event:** Pint of Science  
**Type of event:** Conferences given  
**City of event:** Santiago de Compostela, Spain  
**Date of event:** 06/2015  
Julio González Díaz.
- 4**    **Title of the work:** Guerra y paz: Optimización y teoría de juegos. Programación matemática  
**Name of the event:** Seminario Divulgativo  
**Type of event:** Conferences given  
**City of event:** Sada, Spain  
**Date of event:** 05/2015  
**Organising entity:** IES Isaac Díaz Pardo  
Julio González Díaz.
- 5**    **Title of the work:** Guerra y paz: Optimización y teoría de juegos. Teoría de juegos  
**Name of the event:** Seminario Divulgativo  
**Type of event:** Conferences given  
**City of event:** Sada, Spain  
**Date of event:** 05/2015  
**Organising entity:** IES Isaac Díaz Pardo  
Julio González Díaz.
- 6**    **Title of the work:** Las matemáticas detrás del concurso 'Los Increíbles' de Antena 3  
**Name of the event:** Seminario Divulgativo  
**Type of event:** Conferences given



**City of event:** Sada, Spain  
**Date of event:** 05/2015  
**Organising entity:** IES Isaac Díaz Pardo  
Julio González Díaz.

**7** **Title of the work:** Matemáticas entrometidas: Jugando con tu voto  
**Name of the event:** Nerdrnite Compostela  
**Type of event:** Conferences given  
**City of event:** Santiago de Compostela, Spain  
**Date of event:** 03/2015  
Julio González Díaz.

**8** **Title of the work:** Votando secuencialmente  
**Name of the event:** Asamblea General SGAPEIO  
**Type of event:** Conferences given  
**City of event:** Santiago de Compostela, Spain  
**Date of event:** 01/2015  
**Organising entity:** SGAPEIO (Sociedad Gallega para la Promoción de la Estadística y la Investigación Operativa)  
Julio González Díaz.

**9** **Title of the work:** Guerra y paz: Teoría de juegos  
**Name of the event:** Seminario Divulgativo  
**Type of event:** Conferences given  
**City of event:** Ordes, Spain  
**Date of event:** 11/2014  
**Organising entity:** IES N°1 de Ordes  
Julio González Díaz.

**10** **Title of the work:** Guerra y paz: Teoría de juegos  
**Name of the event:** Seminario Divulgativo  
**Type of event:** Conferences given  
**City of event:** Vigo, Spain  
**Date of event:** 11/2014  
**Organising entity:** IES Alexandre Bóveda de Vigo  
Julio González Díaz.

**11** **Title of the work:** Teoría de xogos na aprendizaxe  
**Name of the event:** PFPP (Plan de Formación de Permanente del Profesorado)  
**Type of event:** Conferences given  
**City of event:** Castroverde, Spain  
**Date of event:** 10/2014  
**Organising entity:** CPI de Castroverde  
Julio González Díaz.

**12** **Title of the work:** Guerra y paz: Optimización y teoría de juegos  
**Name of the event:** Jornada sobre la enseñanza de la estadística  
**Type of event:** Conferences given  
**City of event:** Coruña, Spain  
**Date of event:** 11/2013  
**Organising entity:** Fundación Barrié

**Type of entity:** Foundation



Julio González Díaz.

- 13** **Title of the work:** Guerra y paz: Optimización y teoría de juegos  
**Name of the event:** Jornada sobre la enseñanza de la estadística  
**Type of event:** Conferences given  
**City of event:** Vigo, Spain  
**Date of event:** 11/2013  
**Organising entity:** Fundación Barrié **Type of entity:** Foundation  
 Julio González Díaz.
- 14** **Title of the work:** Guerra y paz: Optimización y teoría de juegos  
**Name of the event:** Nerdnite Compostela  
**Type of event:** Conferences given  
**City of event:** Santiago de Compostela, Spain  
**Date of event:** 04/2013  
 Julio González Díaz.
- 15** **Title of the work:** Torneos: ¿quién es el mejor?  
**Name of the event:** Jóvenes Apasionados por las Matemáticas  
**Type of event:** Conferences given  
**City of event:** Santiago de Compostela, Spain  
**Date of event:** 06/2006  
 Miguel Brozos Vázquez; Marco Antonio Campo Cabana; José Carlos Díaz Ramos; Julio González Díaz.

## R&D management and participation in scientific committees

### Organization of R&D activities

- 1** **Title of the activity:** 122 European Study Group with Industry  
**Type of activity:** Workshop científico **Geographical area:** Non EU International  
**Convening entity:** Universidad de Santiago de Compostela **Type of entity:** University  
**Type of participation:** Coordinador Académico  
**Start-End date:** 19/09/2016 - 23/09/2016
- 2** **Title of the activity:** XII Congreso Galego de Estatística e Investigación de Operacións  
**Type of activity:** Congreso **Geographical area:** National  
**City of event:** Lugo, Spain  
**Convening entity:** Universidad de Santiago de Compostela **Type of entity:** University  
**Type of participation:** Miembro del comité científico  
**Start-End date:** 22/10/2015 - 24/10/2015
- 3** **Title of the activity:** Stochastic Optimization and Approximations (Impartido por el profesor Georg Pflug)  
**Type of activity:** Curso avanzado en optimización matemática  
**Convening entity:** Instituto Tecnológico de Matemática Industrial **Type of entity:** University Research Institute  
**City convening entity:** Santiago de Compostela, Galicia, Spain  
**Type of participation:** Organiser  
**Start date:** 02/2016 **Duration:** 7 days



- 4** **Title of the activity:** Solving Complex Mathematical Programming Problems with AMPL Modelling Language (Impartido por el desarrollador de AMPL Victor Zverovich)  
**Type of activity:** Curso avanzado en optimización matemática  
**Convening entity:** Instituto Tecnológico de Matemática Industrial **Type of entity:** University Research Institute  
**City convening entity:** Santiago de Compostela, Galicia, Spain  
**Type of participation:** Organiser  
**Start date:** 01/2016 **Duration:** 5 days
- 5** **Title of the activity:** Integer Stochastic Programming (Impartido por el Profesor Rüdiger Schultz)  
**Type of activity:** Curso avanzado en optimización matemática  
**Convening entity:** Instituto Tecnológico de Matemática Industrial **Type of entity:** University Research Institute  
**City convening entity:** Santiago de Compostela, Galicia, Spain  
**Type of participation:** Organiser  
**Start date:** 09/2015 **Duration:** 7 days
- 6** **Title of the activity:** Scenario Generation and Scenario Reduction for Stochastic Programming (Impartido por el Profesor Werner Römisch)  
**Type of activity:** Curso avanzado en optimización matemática  
**Convening entity:** Instituto Tecnológico de Matemática Industrial **Type of entity:** University Research Institute  
**City convening entity:** Santiago de Compostela, Galicia, Spain  
**Type of participation:** Organiser  
**Start date:** 06/2015 **Duration:** 7 days
- 7** **Title of the activity:** Polynomial Programming (Impartido por la Profesora Evrim Dalkiran)  
**Type of activity:** Curso avanzado en optimización matemática  
**Convening entity:** Instituto Tecnológico de Matemática Industrial **Type of entity:** University Research Institute  
**City convening entity:** Santiago de Compostela, Galicia, Spain  
**Type of participation:** Organiser  
**Start date:** 05/2015 **Duration:** 5 days
- 8** **Title of the activity:** Optimality Conditions and Algorithms in Nonlinear Optimization (Impartido por el Profesor Gabriel Haeser)  
**Type of activity:** Curso avanzado en optimización matemática  
**Convening entity:** Instituto Tecnológico de Matemática Industrial **Type of entity:** University Research Institute  
**City convening entity:** Santiago de Compostela, Galicia, Spain  
**Type of participation:** Organiser  
**Start date:** 10/2014 **Duration:** 5 days
- 9** **Title of the activity:** Introducción a la Programación Estocástica (Impartido por Gerardo Valdés)  
**Type of activity:** Curso avanzado en optimización matemática  
**Convening entity:** Universidad de Santiago de Compostela **Type of entity:** University  
**City convening entity:** Santiago de Compostela, Galicia, Spain  
**Type of participation:** Organiser  
**Start date:** 03/2014 **Duration:** 5 days



- 10 Title of the activity:** An Introduction to Stochastic Programming with Applications to the Gas Industry (Impartido por el Profesor Asgeir Tomasgard)  
**Type of activity:** Curso avanzado en optimización matemática  
**Convening entity:** Universidad de Santiago de Compostela **Type of entity:** University  
**City convening entity:** Santiago de Compostela, Galicia, Spain  
**Type of participation:** Organiser  
**Start date:** 06/2013 **Duration:** 5 days
- 11 Title of the activity:** Introducción a la Optimización Matemática (Impartido por el Profesor Emilio Carrizosa)  
**Type of activity:** Curso en optimización matemática  
**Convening entity:** Universidad de Santiago de Compostela **Type of entity:** University  
**City convening entity:** Santiago de Compostela, Galicia, Spain  
**Type of participation:** Organiser  
**Start date:** 06/2013 **Duration:** 5 days

## Other achievements

### Stays in public or private R&D centres

- 1 Entity:** Norwegian University of Science and Technology **Type of entity:** University  
**City of entity:** Trondheim, Norway  
**Start-End date:** 01/06/2014 - 06/06/2014 **Duration:** 5 days  
**Goals of the stay:** Guest  
**Provable tasks:** Realización conjunta de trabajos científicos
- 2 Entity:** Bamberg University **Type of entity:** University  
**City of entity:** Bamberg, Germany  
**Start-End date:** 17/03/2014 - 27/03/2014 **Duration:** 10 days  
**Goals of the stay:** Guest  
**Provable tasks:** Realización conjunta de trabajos científicos
- 3 Entity:** New York University **Type of entity:** University  
**Faculty, institute or centre:** NYU Stern Business School  
**City of entity:** Nueva York, United States of America  
**Start-End date:** 2009 - 2014 **Duration:** 47 days  
**Goals of the stay:** Guest  
**Provable tasks:** Realización conjunta de trabajos científicos (varias estancias en el periodo descrito)
- 4 Entity:** Norwegian University of Science and Technology **Type of entity:** University  
**City of entity:** Trondheim, Norway  
**Start-End date:** 26/09/2013 - 07/11/2013 **Duration:** 1 month - 15 days  
**Goals of the stay:** Guest  
**Provable tasks:** Realización conjunta de trabajos científicos



- 5** **Entity:** Toulouse University **Type of entity:** University  
**City of entity:** Toulouse, France  
**Start-End date:** 22/09/2011 - 30/09/2011 **Duration:** 1 month - 7 days  
**Goals of the stay:** Guest  
**Provable tasks:** Realización conjunta de trabajos científicos
- 6** **Entity:** Tilburg University **Type of entity:** University  
**City of entity:** Tilburg, Holland  
**Start-End date:** 07/02/2011 - 16/02/2011 **Duration:** 9 days  
**Goals of the stay:** Guest  
**Provable tasks:** Realización conjunta de trabajos científicos
- 7** **Entity:** Northwestern University **Type of entity:** University  
**Faculty, institute or centre:** Kellogg School of Management  
**City of entity:** Evanston, United States of America  
**Start-End date:** 2009 - 2011 **Duration:** 45 days  
**Goals of the stay:** Guest  
**Provable tasks:** Realización conjunta de trabajos científicos (varias estancias en el periodo descrito)
- 8** **Entity:** Northwestern University **Type of entity:** University  
**Faculty, institute or centre:** Kellogg School of Management  
**City of entity:** Evanston, United States of America  
**Start-End date:** 16/12/2006 - 15/12/2008 **Duration:** 2 years  
**Goals of the stay:** Post-doctoral  
**Provable tasks:** Estancia postdoctoral de 2 años en el marco de una acción Marie Curie
- 9** **Entity:** Northwestern University **Type of entity:** University  
**Faculty, institute or centre:** Kellogg School of Management  
**City of entity:** Evanston, United States of America  
**Start-End date:** 04/10/2006 - 13/12/2006 **Duration:** 2 months - 9 days  
**Goals of the stay:** Post-doctoral  
**Provable tasks:** Estancia postdoctoral dentro de una acción Fulbright
- 10** **Entity:** Northwestern University **Type of entity:** University  
**Faculty, institute or centre:** Kellogg School of Management  
**City of entity:** Evanston, United States of America  
**Start-End date:** 13/09/2005 - 12/12/2005 **Duration:** 3 months  
**Goals of the stay:** Post-doctoral
- 11** **Entity:** Rochester University **Type of entity:** University  
**Faculty, institute or centre:** Department of Economics  
**City of entity:** Rochester, United States of America  
**Start-End date:** 19/08/2004 - 18/12/2004 **Duration:** 4 months  
**Goals of the stay:** Doctorate
- 12** **Entity:** Universitat Autònoma de Barcelona **Type of entity:** University  
**Faculty, institute or centre:** Facultat de Ciències Econòmiques y Empresariales  
**City of entity:** Barcelona, Catalonia, Spain  
**Start-End date:** 08/09/2003 - 18/12/2003 **Duration:** 3 months - 8 days  
**Goals of the stay:** Doctorate



- 13** **Entity:** Tilburg University **Type of entity:** University  
**City of entity:** Tilburg, Holland  
**Start-End date:** 26/08/2002 - 26/08/2002 **Duration:** 3 months - 1 day  
**Goals of the stay:** Doctorate  
**Provable tasks:** Realización conjunta de trabajos científicos

### Prizes, mentions and distinctions

**Description:** Premio a la Transferencia de Tecnología de Galicia. Mejor caso de éxito empresarial para grandes empresas. Reganosa-ITMATI

**Awarding entity:** Real Academia Gallega de Ciencias y GAIN (Agencia Gallega de Innovación) **Type of entity:** Public Research Body

**City awarding entity:** Santiago de Compostela, Galicia, Spain

**Conferral date:** 18/10/2016

### Obtained accreditations/recognitions

- 1** **Description:** Profesor Titular de Universidad  
**Accrediting entity:** Agencia Nacional de Evaluación de la Calidad y Acreditación **Type of entity:** ANECA  
**Date of recognition:** 04/03/2013
- 2** **Description:** Profesor Contratado Doctor  
**Accrediting entity:** Agencia Nacional de Evaluación de la Calidad y Acreditación **Type of entity:** ANECA  
**Date of recognition:** 30/06/2008
- 3** **Description:** Profesor Ayudante Doctor  
**Accrediting entity:** Agencia Nacional de Evaluación de la Calidad y Acreditación **Type of entity:** ANECA  
**Date of recognition:** 22/11/2006

### Summary of other achievements

- 1** **Description of the achievement:** Evaluador para Zentralblatt MATH
- 2** **Description of the achievement:** Evaluador para las siguientes revistas científicas del JCR: Econometrica, Mathematics of Operations Research, International Journal of Game Theory, Games and Economic Behavior, Management Science, Journal of Economic Theory, American Mathematical Monthly, Economic Theory, Dynamic Games and Applications, American Political Science Review, Journal of Mathematical Economics, Journal of Economic Behavior and Organizations, Mathematical Social Sciences, European Journal of Operational Research, Mathematical Methods of Operations Research, TOP, Theory and Decision e International Journal of Information Technology & Decision Making.