



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)

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



- 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
Student: Daniel López García
Date of reading: 07/2015
Type of entity: University Centres and Structures and Associated Bodies
- 7** **Project title:** Implicaciones del comportamiento racional en teoría de juegos
Type of project: Trabajo de Fin de Grado
Entity: Facultad de Matemáticas
Student: Joaquín Carballo Mato
Date of reading: 07/2015
Type of entity: University Centres and Structures and Associated Bodies
- 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
Student: María Pérez Fernández de Córdoba
Date of reading: 07/2015
Type of entity: University Centres and Structures and Associated Bodies
- 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
Student: Pablo Montero Souto
Date of reading: 09/2014
Type of entity: University Centres and Structures and Associated Bodies
- 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
Student: Alejandro Blanco Romón
Date of reading: 07/2014
Type of entity: University Centres and Structures and Associated Bodies
- 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
Student: Francisco de Asís López Álvarez
Date of reading: 07/2014
Type of entity: University Centres and Structures and Associated Bodies



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

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
Hours of teaching: 4
Teaching date: 03/2011
Type of entity: Public Research Body

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: Universidad Politécnica 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: Universidad Politécnica 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: Nerdnite 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.