

## CURRICULUM VITAE

# José Alcalde Pérez

Alicante, August 7, 2011

### Personal Data

Birth Date: **Alicante, January 6, 1965.**

Professional Address: **Dep. of Quantitative Methods and Economic Theory  
University of Alicante  
03071 Alicante  
Spain**

Professional Phone: **(+34) 965 90 34 00 Ext. 3236**

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### Academic Degrees

Ph.D.: **Doctor en Economía (Ph.D. in Economics).**  
**Universitat Autònoma de Barcelona, Spain**  
**February 1994**  
Dissertation Title: **Matching: Stability and Incentives**  
Advisor: **Salvador Barberà**

M.Sc.: **Magister en Anàlisi Econòmic**  
**Universitat Autònoma de Barcelona**  
**September 1990.**

Graduate: **Licenciado en Economía (graduate in Economics)**  
**University of Alicante**  
**July 1988**

## Teaching and Research Appointments

Permanent Positions: **Catedrático de Universidad**  
(Professor in Economics).  
**University of Alicante**, Spain  
From: **May 2007** Until: **Today**.

**Profesor Titular de Universidad**  
(Associate Professor in Economics).  
**University of Alicante**, Spain  
From: **December 1996** Until: **May 2007**.

Visiting Positions: **University of Santiago de Compostela**, Spain  
From: **July 2001** Until: **July 2001**.

**University of Alicante**, Spain  
From: **March 1995** Until: **December 1996**.

**Duke University**, Durham, NC, USA.  
From: **September 1993** Until: **August 1994**.

**Universitat Autònoma de Barcelona**, Spain.  
From: **September 1991** Until: **September 1993**.

**GREMAQ, Université des Sciences Sociales de Toulouse**, France.  
From: **September 1990** Until: **September 1991**.

**Universitat Autònoma de Barcelona**, Spain.  
From: **September 1988** Until: **September 1990**.

## Research Interest

Coalition Formation and Matching Theory: **One-sided and Two-sided Matching Problems**  
**School Allocation Procedures**  
**Coalition Formation**  
**Job Matching Markets**

Social Choice and Welfare Economics: **Cost and Surplus Sharing Mechanisms**  
**Bankruptcy Problems**

Game Theory and Mechanisms Design: **Theory of Implementation**  
**Auction Mechanisms**  
**Contests and Rent-Seeking**

## Teaching Experience

Introduction to Microeconomics; Introduction to Statistics; Intermediate Microeconomics; Advanced Microeconomics (graduate); Social Choice (Undergraduate and Graduate); Decision Theory; Mathematical Economics; Game Theory.

## Publications

### In Referred Journals

■ (in English)

- Authors: **J. Alcalde** and **M. Dahm**  
Title: **On the Complete Information First-Price Auction and its Intuitive Solution**  
Journal: *International Game Theory Review* , forthcoming (2011).
- Authors: **J. Alcalde** and **M. Dahm**  
Title: **Rent Seeking and Rent Dissipation: A Neutrality Result**  
Journal: *Journal of Public Economics* **94**, 1–7 (2010).
- Authors: **J. Alcalde**, **M. C. Marco-Gil** and **J. A. Silva**  
Title: *The Minimal Overlap Rule Revisited*  
Journal: **Social Choice and Welfare** **31**, 109–128 (2008).
- Authors: **J. Alcalde** and **M. Dahm**  
Title: **Tullock and Hirshleifer: A Meeting of the Minds**  
Journal: *Review of Economic Design* **11**, 101–124 (2007).
- Authors: **J. Alcalde**, and **A. Romero-Medina**  
Title: **Coalition Formation and Stability**  
Journal: *Social Choice and Welfare* **27**, 365–375 (2006).
- Authors: **J. Alcalde**, and **A. Romero-Medina**  
Title: **Sequential Decisions in the College Admissions Problem**  
Journal: *Economics Letters* **86**, 153–158 (2005).
- Authors: **J. Alcalde**, **M. C. Marco-Gil** and **J. A. Silva**  
Title: **Bankruptcy Games and the Ibn Ezra’s Proposal**  
Journal: *Economic Theory* **26**, 103–114 (2005).
- Authors: **J. Alcalde** and **P. Revilla**  
Title: **Researching with Whom? Stability and Manipulation**  
Journal: *Journal of Mathematical Economics* **40**, 869–887 (2004).

Authors: **J. Alcalde** and **J. A. Silva**  
Title: **A Proposal for Sharing Costs**  
Journal: *Journal of Mathematical Economics* **40**, 831–845 (2004).

Authors: **J. Alcalde**, and **A. Romero-Medina**  
Title: **Simple Mechanisms to Implement the Core of College Admissions Problems**  
Journal: *Games and Economic Behavior* **31**, 294–302 (2000).

Authors: **J. Alcalde**, **L. C. Corchón** and **B. Moreno**  
Title: **Pigouvian Taxes: A Strategic Approach**  
Journal: *Journal of Public Economic Theory* **1**, 271–281 (1999).

Authors: **J. Alcalde** and **P. Revilla**  
Title: **The Role of Unions in Hiring Procedures for Job Markets**  
Journal: *Economics Letters* **62**, 189–195 (1999).

Authors: **J. Alcalde**, **D. Pérez-Castrillo** and **A. Romero-Medina**  
Title: **Hiring Procedures to Implement Stable Allocations**  
Journal: *Journal of Economic Theory* **82**, 469–480 (1998).

Authors: **J. Alcalde**  
Title: **Implementation of Stable Solutions to Marriage Markets**  
Journal: *Journal of Economic Theory* **69**, 240–254 (1996).

Authors: **J. Alcalde**  
Title: **Exchange-Proofness or Divorce-Proofness? Stability in One-Sided Matching Markets**  
Journal: *Economic Design* **1**, 275–287 (1995).

Authors: **J. Alcalde** and **S. Barberà**  
Title: **Top Dominance and the Possibility of Strategy-Proof Stable Solutions to Matching Markets**  
Journal: *Economic Theory* **4**, 417–435 (1994).

■ (in Spanish)

Authors: **J. Alcalde**  
Title: **Diseño de Tarifas en Empresas Reguladas: Una Nueva Axiomatización del Sistema de Aumann-Shapley**  
Journal: *Economía Mexicana* vol. **V**, n. 1, 77–97 (1996).

Authors: **J. Alcalde, A. Chaves and A. Díaz**  
Title: **El Impuesto Personal sobre la Renta: Alternativas**  
Journal: *Hacienda Pública Española* 115–3, 7–35 (1990).

## ■ Chapters in Books

■ (in English)

Authors: **J. Alcalde, M. C. Marco-Gil and J. A. Silva**  
Title: **A New Prospect of Additivity in Bankruptcy Problems**  
In: Leon A. Petrosyan and Nikolay A. Zenkevich (eds.) **Contributions to Game Theory and Management**, pp. 8–21 (2010).  
Edited by: **University of Saint Petersburg, Russia.**

■ (in Spanish)

Authors: **J. Alcalde**  
Title: **Servicios Universales: Decisiones de Implementación y Financiación**  
In: Clemente Penalva and Clarisa Ramos (eds.) **La Construcción de la Paz. Propuestas Multidisciplinares**, pp. 33–43 (2008).  
Edited by: **University of Alicante, Spain.**

Authors: **J. Alcalde**  
Title: **Mecanismos de Asignación en el Mercado de Trabajo**  
In: Rosario Gómez (ed.) **Jóvenes Economistas en Andalucía**, pp. 12–27 (2000).  
Edited by: **University of Málaga, Spain.**

## ■ Miscellaneous

■ (in Spanish)

Authors: **J. Alcalde and A. Romero-Medina**  
Title: **Salvador Barberà: Un Modelo de Economista**  
Newspaper: **Expansión** pg. 62, October 17, 2007.

Authors: **J. Alcalde**  
Title: **Modelos de Emparejamiento: Conflicto y Coincidencia de Intereses en la Contratación Descentralizada de la Mano de Obra**  
Journal: **Cuadernos Económicos de I.C.E.** 52, 79–95 (1992).

 **Working Papers**  
■ (in English)


Authors: **J. Alcalde and M. Dahm**  
Title: **Competition for Procurement Shares**  
Reference: **SSRN Working Papers n. 1881547.**

Authors: **J. Alcalde and B. Subiza**  
Title: **On Integration Policies and Schooling**  
Reference: **SSRN Working Papers n. 1768813.**

Authors: **J. Alcalde and A. Romero-Medina**  
Title: **On Stability and Efficiency in School Choice Problems**  
Reference: **SSRN Working Papers n. 1760592.**

Authors: **J. Alcalde, M.C. Marco-Gil and J.A. Silva**  
Title: **Merging and Going Bankrupt: A Neutral Solution**  
Reference: **SSRN Working Papers n. 1745528.**

Authors: **J. Alcalde and A. Romero-Medina**  
Title: **Re-Reforming the Bostonian System: A Novel Approach to the Schooling Problem**  
Reference: **SSRN Working Papers n. 1743082.**



## **Students' Advising Activities**



### **Thesis**

Candidate: **Pablo Revilla Aparicio**  
Title: **Diseño de Mecanismos y Problemas de Asignación**  
Date: **May 21, 2002**, University of Alicante.



### **M.Sc. Research Thesis**

Candidate: **Franciso Martínez Sánchez**  
Title: **The Role of Imitation**  
Date: **September 2003**, University of Alicante.

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## Organization of Scientific Meetings

- Meeting: **XXVI Simposio de Análisis Económico**  
Committee: **Local Organizing Committee**  
Date: **December 2001**, University of Alicante.
- Meeting: **V Meeting of the Society for the Social Choice and Welfare**  
Committee: **Local Organizing Committee**  
Date: **July 2001**, University of Alicante.
- Meeting: **XXII Simposio de Análisis Económico**  
Committee: **Evaluation Committee**  
Date: **December 1997**, Universitat Autònoma of Barcelona.
- Meeting: **XXI Simposio de Análisis Económico**  
Committee: **Evaluation Committee**  
Date: **December 1996**, Universitat Autònoma of Barcelona.

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## Participation in Scientific Meetings

- Title: **The School Allocation Problem. A Novel Approach**  
Meeting: **VII meeting of the Spanish Network in Social Choice**  
Date: **November 2010**, Polytechnic University of Cartagena, Spain.
- Title: **Bidding for Being a Seller**  
Meeting: **VI meeting of the Spanish Network in Social Choice**  
Date: **November 2009**, University Rovira i Virgili, Tarragona, Spain.
- Title: **Bidding for a Chance**  
Meeting: **Strategy and Social Choice Meeting**  
Date: **March 2007**, University Pablo de Olavide, Seville, Spain.
- Title: **Teoría de juegos, aplicaciones empíricas y mecanismos de asignación**  
Meeting: **La investigación en torno a la paz en la Universidad de Alicante**  
Date: **September 2004**, University of Alicante.
- Title: **Minicourse on Two-Sided Matching Games: The Marriage Problem**  
Meeting: **The First Brazilian Workshop of the Game Theory Society**  
Date: **July 2002**, São Paulo, Brasil.

Title: **Many-to-Many One-Sided Matching Problems: Stability and Incentives**  
Meeting: **The First Brazilian Workshop of the Game Theory Society**  
Date: **July 2002**, São Paulo, Brasil.

Title: **Tops Responsiveness, Strategy-Proofness and Coalition Formation Problems**  
Meeting: **2002 Latin American Meeting of the Econometric Society**  
Date: **July 2002**, São Paulo, Brasil.

Title: **A Procedure for Sharing Recycling Costs**  
Meeting: **Fifth Spanish Meeting on Game Theory and European Voting Games**  
Date: **June 2002**, University of Seville, Spain.

Title: **Team Formation and Stability**  
Meeting: **17th International Symposium on Mathematical Programming**  
Date: **August 2000**, Atlanta, GA, USA.

Title: **A Procedure for Sharing Recycling Costs**  
Meeting: **4th International Conference on Operations Research**  
Date: **March 2000**, Havana, Cuba.

Title: **Mecanismos de Asignación en el Mercado de Trabajo**  
Meeting: **I Encuentro de Jóvenes Economistas en Andalucía**  
Date: **March 1999**, Málaga, Spain.

Title: **Simple Mechanism to Implement the Core of College Admissions Problems**  
Meeting: **Microconference on Matching**  
Date: **March 1997**, Pittsburgh, PA, USA.

Title: **Implementing Stable Job Matching Allocations through Simple Mechanisms**  
Meeting: **XXI Simposio de Análisis Económico**  
Date: **December 1996**, Barcelona, Spain.

Title: **Implementing Stable Job Matching Allocations through Simple Mechanisms**  
Meeting: **International Workshop on Game Theory and Politics**  
Date: **July 1996**, Santiago de Compostela, Spain.

Title: **Simple Mechanism to Implement the Core of College Admissions Problems**  
Meeting: **International Workshop on Game Theory and Politics**  
Date: **July 1996**, Santiago de Compostela, Spain.

Title: **Simple Mechanism to Implement the Core of College Admissions Problems**  
Meeting: **Axiomatics of Resource Allocation**  
Date: **May 1996**, Montreal, Canada.

Title: **Simple Mechanism to Implement the Core of College Admissions Problems**  
Meeting: **XX Simposio de Análisis Económico**  
Date: **December 1995**, Barcelona, Spain.

Title: **Pigouvian Taxes: A Strategic Approach**  
Meeting: **XX Simposio de Análisis Económico**  
Date: **December 1995**, Barcelona, Spain.

Title: **Substitutability is also Necessary for Stability in Job Matching Markets**  
Meeting: **Annual Meeting of the Southern European Association for Economic Theory**  
Date: **November 1995**, Istanbul, Turkey.

Title: **Pigouvian Taxes: A Strategic Approach**  
Meeting: **III Summer Meeting on Strategic Equilibria and Applications**  
Date: **July 1995**, Valencia, Spain.

Title: **Stability in One-Sided Matching Markets**  
Meeting: **XIX Simposio de Análisis Económico**  
Date: **December 1994**, Barcelona, Spain.

Title: **Implementation of Stable Solutions to Marriage Problems**  
Meeting: **II International Conference of the Society for the Social Choice and Welfare**  
Date: **July 1994**, Rochester, NY, USA.

Title: **Modelos de Emparejamiento**  
Meeting: **Jornadas de Economía de las Organizaciones**  
Date: **March 1993**, Pamplona, Spain.

Title: **Top Dominance and the Possibility of Strategy–Proof Stable Solutions to Matching Problems**  
Meeting: **XVII Simposio de Análisis Económico**  
Date: **December 1992**, Barcelona, Spain.

Title: **Imputación de Costes: Una Extensión del Mecanismo de Ramsey**  
Meeting: **XVII Simposio de Análisis Económico**  
Date: **December 1992**, Barcelona, Spain.

Title: **Top Dominance and the Possibility of Strategy–Proof Stable Solutions to Matching Problems**  
Meeting: **I International Conference of the Society for the Social Choice and Welfare**  
Date: **June 1992**, Caen, France.

Title: **Implementación de Soluciones Estables para el Problema de Asignación Bilateral Simple**  
Meeting: **XI Latin American Meeting of the Econometric Society**  
Date: **September 1992**, Mexico City, Mexico.

Title: **Implementación de Soluciones Estables para el Problema de Asignación Bilateral Simple**  
Meeting: **XVI Simposio de Análisis Económico**  
Date: **December 1991**, Barcelona, Spain.

Title: **Top Dominance and the Possibility of Strategy–Proof Stable Solutions to the Marriage Problem**  
Meeting: **Annual Meeting of the Southern European Association for Economic Theory**  
Date: **November 1991**, Athens, Greece.

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## Conferences

Title: **Researching with Whom? Stability and Manipulation**  
University: **Universitat de les Illes Balears**  
Year: **2003**

Title: **Stability in Coalition Formation Problems**  
University: **Universitat Jaume I**  
Year: **2002**

Title: **Tops Responsiveness, Strategy-Proofness and Coalition Formation Problems**  
University: Universidade de Vigo  
Year: 2001

Title: **Una Propuesta para Repartir Costes de Reciclado**  
University: Universidad Pablo de Olavide  
Year: 2001

Title: **A Procedure for Sharing Recycling Costs**  
University: Universidad de Murcia  
Year: 2000

Title: **Simple Mechanisms to Implement the Core of College Admissions Problems**  
University: Universidad del País Vasco  
Year: 1996

Title: **Pigouvian Taxes: A Strategic Approach**  
University: Universitat d'Alacant  
Year: 1995

Title: **Sobre el Concepto de Estabilidad en el Roommate Problem: Definiciones y Existencia**  
University: Universitat Autònoma de Barcelona  
Year: 1993

Title: **Conjeturas acerca de la Obtención de Asignaciones Equitativas en Mercados Bilaterales**  
University: Universitat Autònoma de Barcelona  
Year: 1992

Title: **Implementation of Stable Solutions to the Marriage Problem**  
University: Universitat Autònoma de Barcelona  
Year: 1992

Title: **Implementation of Stable Solutions to the Marriage Problem**  
University: Universitat Autònoma de Barcelona  
Year: 1992

Title: **Introducción a los Problemas de Emparejamiento**  
University: Universitat Autònoma de Barcelona  
Year: 1992

Title: **Implementación de Soluciones Estables para el Problema de Emparejamiento**

University: Universitat d'Alacant

Year: 1992

Title: **Top Dominance and the Possibility of Strategy-Proof Stable Solutions to the Marriage Problem**

University: Universitat Autònoma de Barcelona

Year: 1992

Title: **Mecanismos de Reparto de Costes**

University: Universidad de Málaga

Year: 1990

### **Advisory Committees**

- ANEP, Spanish Ministry of Educación y Ciencia
- Agència de Gestió d'Ajuts Universitaris i de Recerca, Council of Catalonia (Spain)
- ACSUCYL, Council of Castilla and León (Spain)
- Social Choice and Humanities Research Council of Canada

### **Referee Activity for:**

- American Economic Journal: Microeconomics
- Economic Design
- Economic Theory
- Games and Economic Behavior
- International Journal of game Theory
- Investigaciones Económicas
- Journal of Economic Theory
- Journal of Public Economic Theory
- Mathematical Social Sciences
- Mathematics of Operations Research
- Review of Economic Design
- Review of Economic Studies
- Social Choice and Welfare
- Southern Economic Journal
- Spanish Economic Review
- Theory and Decision