

## Antonio Nicolò

### Personal record

#### Education

- Ph.D. in Economics, Universitat Autònoma de Barcelona. Thesis “Social Compromise and Collective Choice. Incentive-Compatible, Efficient and Fair Procedures”. Advisor: Salvador Barberà, 2000.
- Master in Economic Analysis, Universitat Autònoma de Barcelona, 1997.
- Laurea in Economia Politica, Università Bocconi, Milano, 1992.

#### Appointments

- Professor of Economics, Department of Economics, University of Padova
- Part-time fractional appointment, Professor of Economics, School of Social Sciences, University of Manchester.
- 2013 - 2015 Professor of Economics, School of Social Sciences, University of Manchester.
- 2005 - 2012 Associate Professor, School of Economics and Business Administration, University of Padova.
- 2002 - 2004 Assistant Professor, School of Economics and Business Administration, University of Padova.
- 2000 - 2002 post-doc at the Department of Economics and Management, University of Padova.

#### Visiting Positions

- Department of Economics, European University Institute, Fernand Braudel fellowship (15 April-15 June, 2013)
- Department of Economics, University of Chicago and Visiting Fellow Becker-Friedman Institute (March-June 2012).
- Department of Economics, Universitat Autònoma de Barcelona (December 2011- February 2012).
- Collegio Carlo Alberto, Turin (15 September- 15 November 2011).
- Department of Economics, Universidad del Rosario de Bogotá, Colombia (March-April 2010).
- Indian Statistical Institute, New Delhi, India (March-April 2007).
- Department of Economics, University of Rochester, USA (April-May 2006).
- Center for Mathematical Studies in Economics & Mathematical Science , Kellogg’s School of Management, Northwestern University. (May-June 2005) .
- Division of the Humanities and Social Sciences, California Institute of Technology. (February-March 2001).

#### Memberships of academic and professional bodies

- Elected Vice President, Association of Southern European Economic Theorists (ASSET) (2016-2018); Elected President (2018-2020).
- Elected Member of the Council of the Social Choice and Welfare Society (2013-2017).

## Research and academic/professional standing

### Publications

1. Information and targeted spending (with J.X.Eguia) forthcoming, *Theoretical Economics*.
2. Back Scratching in Hierarchical Organizations (with N. Montinari and V. Maggian), *The Journal of Law, Economics & Organization*, 34, 2, 133–161, 2018.
3. Equilibrium Selection in Sequential Games with Imperfect Information (with J. Eguia, A. Llorente-Saguer and R. Morton), *Games and Economic Behavior*, 109, 465-483, 2018.
4. Corruption, intrinsic motivation, and the love of praise (with A. Dhillon and F. Xu), *Journal of Public Economic Theory*, 19 (6), 1077–1098, 2017.
5. Divide and compromise (with R. Velez), *Mathematical Social Sciences*, special issue in honour of Prof. Hervé Moulin. vol. 90, 100-110, 2017.
6. Age-Based Preferences in Paired Kidney Exchange (with. C. Rodriguez-Alvarez), *Games and Economic Behavior*, 102, 508–524, 2017.
7. The Gift of Being Chosen (with N. Montinari and R. Oexel), *Experimental Economics*, 19, 2, 460–479, 2016.
8. On Cost Sharing in the Provision of a Binary and Excludable Public Good (with J. Massò, A. Sen, T. Sharma , L. Ülkü). *Journal of Economic Theory*, 155, 30–49, 2015.
9. Elections and Deceptions: An Experimental Study on the Behavioral Effects of Democracy (with L- Corazzini, S. Kube and M. Marechal) *American Journal of Political Science*, 58, 3, 579–592, 2014.
10. Incentive Compatibility and Feasibility Constraints in Housing Markets (with C. Rodríguez Álvarez), *Social Choice and Welfare*, 41, 625-35, 2013.
11. Transplant Quality and Patients' Preferences in Paired Kidney Exchange (with C. Rodríguez Álvarez ), *Games and Economic Behavior*, 72, 299-310, 2012.
12. Equal Opportunity Equivalence in Land Division (with P. Roberti and A. Perea), *SERIEs Journal of the Spanish Economic Association* – special issue in honor of Prof. Salvador Barberà, 3, 133-142, 2012.
13. Ex-ante licensing in sequential innovations (with F. Manenti e S. Comino), *Games and Economic Behavior*, 73, 2, 388-401, 2011.
14. Termination Clauses in Partnerships (with P. Tedeschi and S. Comino), *European Economic Review*, vol. 54 (5), 718-732, 2010.
15. Egalitarian Equivalent Allocations over a Single Good (with Marco LiCalzi), *Economic Theory*, 40, 1, 27-45, 2009.
16. No-envy and efficient minimal rights: recursive no-envy (with D. Dominguez) *The B.E. Journal of Theoretical Economics*, vol. 9 : Iss. 1 (Topics), Article 6, 2009.
17. Efficient and Stable Collective Choices under Gregarious Preferences (with Jordi Massò), *Games and Economic Behavior*, vol. 64, 591-611, 2008.
18. Strategic Divide and Choose (with Yan Yu), *Games and Economic Behavior*, 64, 268-289, 2008.
19. Credit Derivatives, Capital Requirements and Opaque OTC Markets (with Lorian Pelizzon), *Journal of Financial Intermediation*, 17, 444-463, 2008. Best Paper Published in JFI, 2008.
20. Monotonicity and Equal-Opportunity Equivalence in Bargaining (with Andres Perea), *Mathematical Social Sciences*, 49, 221-243, 2005.
21. Stable assignment of public facilities under congestion, (with Anna Bogomolnaia), *Journal of Public Economic Theory*, vol. 7, 63-95, 2005.
22. The Strategy-Proof Provision of Public Goods under Congestion and Crowding Preferences (with Matthew O. Jackson), *Journal of Economic Theory*, vol.115 (2), 278-308, 2004.

23. Efficiency and Truthfulness with Leontief Preferences. A Note on Two-agent Two-good Economies, *Review of Economic Design*, vol.8 (4), 373-382, 2004.

### Chapters in Books

1. On the distribution of particularistic goods, in eds. Caballero and N. Schofield, *Political Economy and Institutions, Democracy and Voting* Springer, Berlin , 403-411, 2011.
2. Asymmetric Information and Opacity in Credit Derivatives Markets (with L. Pelizzon), in G. Gregoriou and P. U. Ali (Eds.) *The Credit Derivative Handbook: Global Perspectives, Innovations and Market Drivers*, McGraw-Hill, 57-76, 2008.
3. Multiple locations with congestion: a normative solution (with A. Bogomolnaia), in *Proceedings of the International Conference “Logic, Game Theory and Social Choice”*, Ed. Harrie de Swart, Tilburg University Press, 92-104, 1999.

### Research grants

Award start and finish date	Role <i>PI/joint PI/Co-I/RA etc.</i>	Project title	Funder	Amount awarded (and amount attributable to UoM)
2012-2017 (2013-2015)	P.I.	“Incorporating patients’ preferences in kidney transplant decision protocols “	University of Padova	347,727 euros
2009	P.I.	“Market for ideas: licensing and incentive to innovate”	University of Padova	42,000 euros

### Supervision of PhD students

#### Supervision of PhD students at University of Manchester (2013 -2018)

Role	Start and finish date <i>(And Full/part-time status)</i>	Student name	Planned submission date
Co-supervisor	2013-2017 Full time student	Fei Xu.	Viva December 2017
Co-supervisor	2014- Full time student	Yizhi Wang	December 2018
Co-supervisor	2014- Full time student	Minh tung Le	December 2018
Co-supervisor	2016 – Full time student	Stephen Nolan	December 2020

Co-supervisor	2016 - Full time student	Lois Simanjuntak,	December 2020
---------------	-----------------------------	-------------------	---------------

### Supervision of PhD students at University of Padova

#### Current Students

Role	Start and finish date (And Full/part-time status)	Student name	Planned submission date
Supervisor	2016 Full time student	Josè Domínguez Ramírez	2019
Supervisor	2017 Full time student	Pietro Salmaso	2020

#### Past students

**Marco Piovesan** (defence March 2007), first placement: Assistant Professor, Center for Experimental Economics, Department of Economics, University of Copenhagen; current placement Professor, Department of Economics, University of Copenhagen (Denmark).

**Alberto Motta** (defence September 2009), first placement: Assistant Professor, University of New South Wales, UNSW (Australia); current placement Associate Professor UNSW (Australia)

**Natalia Montinari** (defence, March 2011), first placement: three-year post-doc at the Max Planck Institute of Economics, Jena, Germany; current placement Tenured Lecturer University of Bologna (Italy)

**Regine Oexl** (defence, April 2012) first and current placement: Assistant Professor at the Department of Economics, University of Innsbruck, (Austria).

**Diana Gaspari** (defense November 2013), private sector.

**Valeria Maggian** (defense November 2013), first placement post doctoral fellow, GATE-University of Lyon ; current placement Tenured Lecturer Ca' Foscari, Venice University (Italy)

**Paolo Roberti** (defense November 2013) , first placement post-doc at the Department of Economics, Università degli Studi di Bologna, (Italy), current placement Senior Researcher at the Department of Economics, Università degli Studi di Bergamo.

### Selected lectures and conference activity

#### Conferences (last six years only)

##### 2018

Vanderbilt Market Design Conference, (USA) , Frontiers in Market Design, Workshop Lund (Sweden), Social Choice and Welfare Conference Seoul (Korea).

##### 2017

European Meeting of the Econometric Society, Lisbon (Portugal), Annual Meeting of the Association of Southern European Economic Theorists - ASSET (Algiers, Algeria)

**2016**

World Congress of the Game Theory Society, Maastricht (The Netherlands), Social Choice and Welfare Conference, Lund (Sweden), Workshop on Mechanism Design and Behavioural Economics, Glasgow (UK), Royal Economic Conference, Manchester, ASSET Annual Meeting (Thessaloniki, Greece)

**2015**

World Congress of the Econometric Society, Montreal (Canada), Royal Economic Conference, Manchester (UK), SAET Conference (Society for the Advancement of Economic Theory), Cambridge (UK), ASSET Annual Meeting (Granada, Spain)

**2014**

European Meeting of the Econometric Society, Toulouse (France), Royal Economic Conference, Manchester (UK).

**2013**

Workshop on Institutions, Individual Behavior and Economic Outcomes (Alghero, Italy), Conference of the Society of Economic Design, Lund (Sweden), ASSET Annual Meeting (Bilbao, Spain).

**Seminars (last six years only)****2018**

University of Durham (UK), University of Siena (Italy), Bocconi University (Italy), University of Milan -Bicocca (Italy)

**2017**

University of Milan -Statale (Italy) , University of Alicante (Spain).

**2016**

University of Hamburg (Germany), Sogang University (Korea), Korea University (Korea), University of Malaga (Spain).

**2015**

Università Cattolica di Milano (Italy), King's College London (UK), University of Southern Denmark (Denmark).

**2014**

University of Glasgow (UK), University of Bath (UK), University of Venice Ca' Foscari (Italy), University of Lund (Sweden), University of Copenhagen (Denmark).

**2013**

Texas A&M (US), University of Bristol (UK), University of Manchester (UK), University of Innsbruck (Austria), University of Leicester (UK), European University Institute (Italy), Universidad Carlos III (Madrid); University of Venice Ca'Foscari (Italy).

**Previous years**

University of Chicago (Department of Economics and Harris School of Public Policy) Northwestern University (US), Caltech (US), Rice University (US), New York University (US), University of Rochester (US), Colmex (Mexico), ITAM (Mexico), Université de Lyon (France), Indian Statistical Institute (India), Universitat de Barcelona (Spain), Universidad de Malaga (Spain) Universidad Autonoma de Barcelona (Spain), Universidad Carlos III de Madrid (Spain), University of Graz (Austria), University of Maastricht (Netherlands), University of Osnabruck (Austria), Université Sorbone (France), University of York. (UK); Università di Trento, Università Ca' Foscari di Venezia, Università di Verona, Università Milano Bicocca, Università Bocconi, Università degli Studi di Bologna, Università di Brescia, Università Cattolica di Milano Università di Palermo (Italy).

## Membership of editorial boards

- Editor, The Manchester School, 2014- present
- Coordinating Editor, Theory and Decision, 2016- present
- Member of the Editorial Board of Mathematical Social Sciences, 2018-present
- Editor, Journal of Dynamics and Games, 2015 – present

## Prizes

- 2008 Best paper published on the *Journal of Financial Intermediation* for the paper “Credit Derivatives, Capital Requirements and Opaque OTC Markets” (with L. Pelizzon), *Journal of Financial Intermediation*, 17, 444-463, 2008.
- 2005 FMA (Financial Management Association) European Conference Best Paper Award, for the paper "Credit derivatives: capital requirements and strategic contracting" (with L. Pelizzon)

## Membership of Scientific Committees

- Member of the Scientific Committee of the Royal Economic Conference (2015, 2016, 2017).
- Member of the Scientific Committee of the Social Choice and Welfare Congress (2010, 2012, 2016).
- Local Organiser and Chair of the Scientific Committee of the 2007 ASSET annual Conference, Padua (1-November 2007).

## Teaching and Learning

### List of courses taught at the University of Manchester

**ECON 80041 Advanced Microeconomic Theory** (PhD course) (15 credits) (2015-2018). Course leader (10 students approx.)

The aim of this course is to provide a rigorous introduction to mechanism design theory, collective choice theory and market design. At the end of this course students should have a postgraduate research-level of understanding of: (i) Collective Choice theory and Mechanism Design, (ii) preference aggregation and social choice functions, normative principles of collective decisions (iii) Implementation theory; implementation in dominant strategies, Nash implementation and Subgame Perfect implementation, Bayesian Nash implementation; (iv) Market design: one-sided and two-sided matching models with applications to school choices, kidney paired exchanges, labour markets.

**ECON 60101 Microeconomic Theory (Master course)** (15 credits) (2014-2015) Course leader (60 students approx).

The aim of this course is to lay the foundations for an understanding of the modern, advanced principles of microeconomic analysis. At the end of this course students should have a graduate level of understanding of (i) consumer theory (ii) theory of the firm (iii) partial equilibrium (iv) general equilibrium (v) information economics.

**ECON 80150 Advanced Topics in Microeconomics: Behavioural Economic Theory** (PhD course) (15 credits) (2013-2015). Course leader (10 students approx.)

The aim of this course is to advance on the foundations of an understanding of the modern, core principles of microeconomic analysis through rigorous analyses of advanced topics in microeconomics. The topics covered are chosen from Preference Reversals and Bounded Rationality, Rank-Dependent Utility, Prospect Theory, Time Preferences, Fairness and Other-regarding Preferences, and Applications of Reference-Dependent Preferences. At the end of this course students should have: (i) a clear understanding of the causes for preference reversals, explanations and core aspects of bounded rationality; (ii) be able to derive and apply rank-dependent utility and prospect theory and distinguish risk attitudes into various components; (iii) have a clear understanding of the Fehr-Schmidt Preferences model have a clear understanding of reference dependent preferences and their applications.

### **List of courses taught at other Universities**

#### **University of Padova**

- 2017-2018: Microeconomics” (Undergrad), (300 students approx.) “Advanced Microeconomics” (PhD)
- 2016-2017 “Microeconomics” (Undergrad), (300 students approx.) “Mechanism Design and Collective Choice” (PhD).
- 2015-2016 “Microeconomics” (Undergrad) (300 students approx.), Mechanism Design (PhD)
- 2012-2013 “Behavioral Economics” (Master), “Information and Strategic Behavior” (Master) “Mechanism Design” (PhD).
- 2009-2011 “Behavioral Economics” (Master), “Information and Strategic Behavior” (Master) “Economics of Information and Uncertainty” (Undergrad.).
- 2008-2009 “Contract Theory in Strategic and Operations Management” (PhD), “Information and Strategic Behavior” (Master), “Economics of Information and Uncertainty” (Undergrad.), Game Theory (PhD).
- 2004 - 2008 “Advanced Microeconomics” (Master), “Economics of Information and Uncertainty” (Undergrad.), “Game Theory” (PhD).
- 2003-2004 “Economics of Information and Uncertainty” (Undergrad.) “Industrial Organization (Master and Undergrad.), “Game Theory” (PhD).
- 2002-2003 “Macroeconomics” (Undergrad.), “Antitrust Competition Policy” (Undergrad.), “Game Theory” (PhD).
- 2001-2002 “Political Economy” (Undergrad.) “Game Theory” (PhD).
- 2000-2001 “Antitrust Competition Policy” (Undergrad.), “Game Theory” (PhD).

#### **University of Chicago**

- 2012 ECON 20750 “Mechanism Design” (Undergrad.)

#### **Other teaching activities**

- 2012 “Advanced Lectures in Economic Theory” Galileiana School of Advance Studies, University of Padova.
- 2009 “Microeconomics”, Veneto School of Advance Studies University Ca’ Foscari, Venice.

#### **Examination responsibilities.**

- PhD Examiner Internal
- Dr. Luke Denovald (University of Manchester 2017)
- Dr. Krzysztof Brzeziński (University of Manchester 2016)
- PhD Examiner External

Dr Sneha Gaddam (University of Leicester, 2017 UK)  
Dr. Maria del Pino Ramos Sosa (University of Malaga, 2016 Spain )  
Dr. Vardan Baghdasaryan (Università Cattolica, Milan, 2016 Italy)  
Dr. Safer Burak Darbaz (University of Edinburgh, 2016 UK)  
Dr Grisel Ayllón Aragón (Universitat Autònoma de Barcelona 2012, Spain)

### **Appointments held related to teaching and learning**

- Head of the Doctoral School in Economics and Management, University of Padova (2016 – current); Deputy Head (2008-2010).
- Member of the Board of the Veneto Graduate School of Economics and Management (joint doctoral program of the Universities of Padua, Verona and Venice), 2011-2013.
- Head of the International Exchange Programmes Office, School of Economics and Business, University of Padova 2007-2010

### **Academic advising activities.**

Academic Advisor of Dr. Dimitri Migrow (University of Manchester 2016)

### **Keynote lectures**

- School of Public Health – Aletta Jacobs, Aletta Research Meet-up June 2018  
Title: *“Priceless Economics: How Economists can help Patients (and their Doctors) Find the Right Kidney Donors”*.

### **Invitations to present external lectures and other contributions to professional conferences and other public events, where the primary audience is not academic**

- General Meeting of the of the Italian transplantation network (8-9 March 2018): “The DEC-K (DECeased Kidney paired exchange):Programme
- San Camillo Hospital Rome – Kidney Transplant Center Lazio Region (11 October 2009): “Patients’ Preferences and Organ Quality Heterogeneity”

### **Public policy advice/service in a professional capacity**

Transplant National Centre – Italian Ministry of Health  
Scientific Director of the Research Program DEC-K (Deceased Kidney Paired Exchange Program)  
*On March 14, 2018 for the first time in the world, the first live kidney transplantation chain between incompatible donor-recipient pairs (so-called "cross over") triggered by a deceased donor was successfully launched at the School of Medicine University of Padova*  
(see: <http://www.trapianti.salute.gov.it/cnt/cntPrimoPianoDett.jsp?area=cnt-generale&menu=menuPrincipale&id=402>)

### **Service as an official at Discipline, School, Faculty or University level, and service on Discipline, School, Faculty or University Committees.**

University of Manchester

- Head of Research, Economics - School of Social Science University of Manchester (2014-2015)
- Hallsworth Committee member (2014-15)

University of Padova

- Head of the Doctoral School in Economics and Management, University of Padova (2015 – present); Deputy Head (2008-2010).
- Head of the International Exchange Programmes Office, School of Economics and Business, University of Padova 2007-2010

**Service on external bodies as a University representative, and on local, national or international committees of learned and professional societies in a personal capacity.**

Galilean literary prize for scientific dissemination (University of Padova representative 2018)

**Service as an external examiner or as a referee**

- Swiss National Science Foundation Expert Reviewer (2017 -)
- Spanish National Science Foundation (Agencia Nacional de Evaluación y Prospectiva ANEP) Expert Reviewer (2014 -)