# Sandro Brusco

### Contact information:

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## Education

- Sep. 1988 Jan. 1993 Doctoral program in Economic Analysis and Policy, Graduate School of Business, Stanford University. Fields of specialization: advanced theory, industrial organization, finance. Advisor: John Roberts.
- Sep. 1980 July 1986 Program in Discipline Economiche e Sociali, Università Bocconi, a 5-year program with emphasis on economics and quantitative methods. Graduated with distinction on July 3, 1986.
- Oct. 1975 July 1980 VII Liceo Scientifico, Milano.

### Research Interests

Mechanism Design; Auctions and Trading Mechanisms; Corporate Finance; Political Economy.

## **Employment**

- **Sep. 2010 current** Professor, Department of Economics, State University of New York at Stony Brook.
- Sep. 2003 Sep. 2010 Associate Professor, Department of Economics, State University of New York at Stony Brook.
- Sep. 2002 Aug. 2003 Visiting Associate Professor, Department of Economics, Stern School of Business, New York University.

- **Dec. 2000- Aug. 2002** Associate Professor, Universidad Carlos III de Madrid, Departamento de Economía de la Empresa.
- Oct. 1996-Dic. 2000 Assistant Professor, Universidad Carlos III de Madrid, Departamento de Economía de la Empresa.
- Sep. 1993 Sep. 1996 Assistant Professor, Institut d'Anàlisi Econòmica Universitat Autònoma de Barcelona.
- Jan. 1992 Aug. 1993 Assistant Professor, Università di Venezia, Dipartimento di Scienze Economiche.

## Teaching experience

## Undergraduate Teaching

- Mathematical Statistics, SUNY at Stony Brook.
- Financial Economics, SUNY at Stony Brook.
- Financial Economics, Universidad Carlos III.
- Economics of Organizations, Universidad Carlos III.
- Financial Economics, University of California, San Diego (summer session).
- Economics of Organizations, University of California, San Diego (summer session).
- Game Theory, Università Bocconi, Milano.

# Graduate Teaching-PhD level

- Microeconomic Analysis, SUNY at Stony Brook.
- Advanced Industrial Organization, SUNY at Stony Brook.
- Microeconomic Analysis, Stern School of Business, New York University.
- Corporate Finance, Universidad Carlos III.

- Advanced Finance, Universitat Autonoma de Barcelona.
- Mechanism Design and Contract Theory, Università Bocconi.

## Graduate Teaching-Master level

- Mathematical Methods in Economics, Master in Economics, Università Bocconi.
- Fixed Income and Derivatives, Master in Financial Analysis, Universidad Carlos III.
- Firms and Markets, MBA program, Stern School of Business, New York University.

### Other

- Service at Stony Brook: Director of the Graduate Program, 2005-2008. Chair of the Department of Economics, 2010-current.
- Referee for the following journals: American Economic Review, B.E. Journals in Economic Analysis and Policy, Decisions in Economics and Finance, Economic Inquiry, Economic Journal, Economic Theory, European Economic Review, Econometrica, Economic Notes, Games and Economic Behavior, International Journal of Game Theory, International Journal of Industrial Organization, Journal of Business, Journal of Corporate Finance, Journal of Economic Growth, Journal of Economic Theory, Journal of Economics, Journal of Economics and Management Strategy, Journal of the European Economic Association, Journal of Financial Intermediation, Journal of Industrial Economics, Journal of Money, Credit and Banking, Journal of Political Economy, Journal of Public Economic Theory, Journal of Public Economics, Management Science, Rand Journal of Economics, Review of Economic Design, Review of Economic Studies, Review of Financial Studies, Review of Industrial Organization, Revista Española de Economía, Ricerche Economiche, Scandinavian Journal of Economics.
- Member of the Editorial Board of *The B.E. Journals of Theoretical Economics (BEJTE)*.

- Excellence in Refereeing Award, American Economic Review, 2007–2008.
- Reviewer for the National Science Foundation (USA), the Agencia Nacional de Evaluación de Proyectos (Spain) and the Social Sciences and Humanities Research Council (Canada).
- Visiting Scholar, Suntory-Toyota Center for Economics and Related Disciplines, London School of Economics. Summer 1995.
- Visiting Professor, University of California, San Diego, Summers 1997, 1998, 1999.
- Visting Professor for short periods, Università Bocconi di Milano, from 1994 to 2004.
- Languages: English, Spanish, Italian.

# Written Work

### Articles Published in Journals

- 1. "Tax Differentiation, Lobbying, and Welfare" (with L. Colombo and U. Galmarini), forthcoming, *Social Choice and Welfare*.
- 2. "The Hotelling-Downs Model with Runoff Voting" (with J. Roy and M. Dziubinski), Games and EconomicBehavior, (2012), **74** (2): 447–469.
- 3. "The Economics of Contingent Re-auctions" (with G. Lopomo and L. Marx), American Economic Journal: Microeconomics, (2011), 3 (2): 165–193.
- 4. "Aggregate Uncertainty in the Citizen Candidate Model Yields Extremist Parties" (with J. Roy), Social Choice and Welfare, (2011), **36** (1): 83–104.
- 5. "Split–Award Auctions with Uncertain Scale Economies: Theory and Data" (with J. Anton and G. Lopomo), *Games and Economic Behavior*, (2010), **69**: 24–41.
- 6. "The 'Google Effect' in the FCC's 700 MHz Auction" (with G. Lopomo and L. Marx), Journal of Information Economics and Policy, (2009), 21: 101–114.

- 7. "Simultaneous Ascending Auctions with Complementarities and Known Budget Constraints", (with G. Lopomo), *Economic Theory*, (2009) **38**: 105-124.
- 8. "Budget Constraints and Demand Reduction in Simultaneous Ascending Bid Auctions", (with G. Lopomo), *Journal of Industrial Economics*, (2008) **56**: 113-142.
- 9. "Efficient Mechanisms for Mergers and Acquisitions" (with G. Lopomo, D. Robinson and S. Viswanhatan), *International Economic Review*, (2007) **48** (3): 995-1035.
- 10. "Liquidity Coinsurance, Moral Hazard and Financial Contagion", (with F. Castiglionesi), *Journal of Finance*, (2007) **LXII** (5): 2275-2302.
- 11. "Deregulation with Consensus" (with H. Hopenhayn), *Economic Theory*, (2007) **32**: 223-250.
- 12. "On Enhanced Cooperation" (with M. Bordignon), *Journal of Public Economics*, (2006) **90**: 2063-2090.
- 13. "Perfect Bayesian Implementation in Economic Environments", *Journal of Economic Theory*, (2006) **129**: 1-30.
- 14. "Reallocation of Corporate Resources and Managerial Incentives in Internal Capital Markets" (with F. Panunzi), European Economic Review, (2005) 49 (3): 659-681.
- 15. "Collusion via Signalling in Simultaneous Ascending Bid Auctions with Heterogeneous Objects, with and without Complementarities" (with G. Lopomo), Review of Economic Studies (2002) 69: 407-436.
- 16. "Unique Implementation of Action Profiles: Necessary and Sufficient Conditions", *International Economic Review* (2002) **43**: 201-224.
- 17. "Optimal Secession Rules" (with M. Bordignon), European Economic Review (2001) 45: 1811-1834.
- 18. "Collusion, Renegotiation and Implementation", (with S. Baliga), Social Choice and Welfare, (2000) 17: 69-83.
- 19. "The Optimal Design of a Market" (with M. Jackson), *Journal of Economic Theory*, (1999) **88**: 1-39.

- 20. "Implementation with Extensive Form Games: One Round of Signaling is not Enough", *Journal of Economic Theory*, (1999) **87**: 356-378.
- 21. "Cost Minimization and Regulation in General Equilibrium: An Example", *Economics Letters*, (1999) **63**: 213-216.
- 22. "Implementing Action Profiles with Sequential Mechanisms", Review of Economic Design, (1998) 3: 271-300.
- 23. "Unique Implementation of the Full Surplus Extraction Outcome in Auctions with Correlated Types", *Journal of Economic Theory*, (1998) **80**: 185-200.
- 24. "Implementing Action Profiles when Agents Collude", *Journal of Economic Theory*, (1997) **73**: 395-424.
- 25. "Bankruptcy, Takeovers and Wage Contracts", Journal of Economics and Management Strategy, (1996) 5: 515-534.
- 26. "Perfect Bayesian Implementation", Economic Theory, (1995), 5: 419-444.
- 27. "Heterogeneous Distribution of Information and Convergence to Rational Expectations Equilibrium in a Partial Equilibrium Model", *Economics Letters*, (1988) **28** (1): 21-25.

### Articles Published in Collective Volumes

- 1. "The Economic Value Added (EVA): An Analysis of Market Reaction" (with B. Deyà), in *Advances in Accounting*, (2003), Vol. 20, P.M.J. Reckers editor, Elsevier.
- 2. "The Information Content of Specialist Pricing: A Dynamic Model", in *Decisions, Games and Markets* (1996), P. Battigalli, A. Montesano and F. Panunzi editors, Kluwer Academic Publishers.
- 3. "Sequential Equilibria in Beliefs in Semi-Games" (with P. Tedeschi), in *Progress in Decision, Utility and Risk Theory*, (1991), A. Chikan editor, Kluwer Academic Publishers.

#### Other Written Work

- 1. "Financing Constraints and Firm Dynamics with Durable Capital" (with E. Ropero), under revision.
- 2. "Reverse Mergers: A First Approach" (with A. Arellano), working paper, 2004.
- 3. "Short-Termism as Optimal Experimentation Policy", CEPR discussion paper  $n^o$  2103, 1999.