## ALESSANDRO CITANNA

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# **EDUCATION**

Ph.D. in Economics University of Pennsylvania, Philadelphia, PA	1995
Laurea in Economics and Social Sciences (summa cum laude) Bocconi University, Milan, Italy	1988
ACADEMIC POSITIONS	
Permanent Professor of Economics Division of Social Science, NYU Abu Dhabi	Sept 2018 to present
Professor of Economics Department of Economics, Yeshiva University, NY Founder and Director, MSc in Quantitative Economics	Sept 2010 – Aug 2018
Professor of Economics and Finance HEC – Paris, Jouy-en-Josas, France	Sept 2006 – Aug 2010
Associate Professor of Economics and Finance (with tenure) HEC – Paris, Jouy-en-Josas, France	Jan 2002 – Aug 2006
Visiting and Assistant Professor of Economics and Finance HEC – Paris, Jouy-en-Josas, France	Jan 1999 – Dec 2001
Assistant Professor of Economics Graduate School of Industrial Administration, Carnegie Mellon University, PA	1996 – 2000
Assistant Professor of Finance Faculty of Management, McGill University, Montreal, Canada	1995 – 1996
Visits Adjunct Professor of Economics and Finance Graduate School of Business, Columbia University, New York, NY	Falls 2010, 2011, 2015 Spring 2012, 2014, 2018
Visiting Professor of Economics and Finance Graduate School of Business, Columbia University, New York, NY	2007 – 2008, Fall 2009
Visiting Associate Professor of Economics and Finance Graduate School of Business, Columbia University, New York, NY	2003 - 2005
Visiting Associate Professor of Economics Graduate School of Industrial Administration, Carnegie Mellon University, PA	Fall 2002
Visiting Professor Ecole Supérieure des Affaires, Beirut	Nov 1999, 2000, 2001

Visiting Scholar J CORE, UCL, Louvain-la-Neuve, Belgium	une 1999 and June 2000
Visiting Scholar Institut d'Analisi Economica, Universitat Autonoma de Barcelona, Barcelona, Spai	May – June 1996 n
EDITORIAL AND PROFESSIONAL ACTIVITIES	
Associate Editor Mathematical Social Sciences Annals of Finance	2006 to present 2004 to present
Co-Editor Journal of Mathematical Economics	2010 - 2022
Guest Editor Special Issue for the Festschrift in honor of D. Cass, Economic Theory Special Issue on the Minnesota – Athens Conferences, Journal of Mathematical Eco	2004 2003
Co-organizer Cowles Conference on General Equilibrium, Yale University CEME/NBER Conference on Math. Econ. and Gen. Equil., Columbia Business Sch XI European Workshop on General Equilibrium, Athens	April 2010 – 2017 nool September 2013 2002
Session organizer SAET International Meeting, Faro, Portugal SAET International Meeting, Paris, France SAET International Meeting, Rodos, Greece SED International Meeting, Philadelphia, PA	June 2017 July 2012 July 1999 June 1998

Referee

American Economic Review, Decisions in Economics and Finance, Econometrica, Economic Theory, European Economic Review, International Economic Review, Journal of Economic Theory, Journal of Finance, Journal of Macroeconomics, Journal of Political Economy, Journal of Public Economics, Review of Economic Design, Review of Economic Studies, Theoretical Economics.

## HONORS AND FELLOWSHIPS

Society for the Advancement of Economic Theory, Fellow	2020 -
Society for Economic Measurement, Fellow	2020 -
Alliance Columbia U-Paris I-Ecole Polytechnique, Project Grant	2016 -2017
NSF Grant # 0617850 ('Posterior Stable Mechanisms', with A. Chakraborty)	2006
HEC Foundation, Research Grant, Paris, France	2000, 2006
FCAR, Research Grant, Québec City, Québec	1996
William P. Carey Prize for Best 1995 Dissertation in Economics University of Pennsylvania, Philadelphia, PA	1996
Cyril Leung Prize for Excellence in Economics University of Pennsylvania, Philadelphia, PA	1994

Center for Analytic Research in Economics and Social Sciences, Fellowship University of Pennsylvania, Philadelphia, PA	1993
Ente "L. Einaudi" Fellowship (Italian Bankers Association), Rome, Italy	1990
'Amici della Bocconi' Scholarship, Bocconi University, Milan, Italy	1990

## **PUBLICATIONS**

#### Articles:

- 26. "Online Corrigendum: Long-Term Contracting with Time-Inconsistent Agents," with D. Gottlieb, P. Siconolfi, X. Zhang, Econometrica, forthcoming 2023.
- 25. "An incentive efficient market for mechanisms in large Akerlof economies", with P. Siconolfi, <u>Economic</u> <u>Theory</u>, 2022, vol. 73, 1-54.
- 24. "Constrained efficient markets for manipulation economies", with P. Siconolfi, <u>International Economic</u> <u>Review</u>, 2020, vol. 61, 1531-1567.
- "Asset shortages, liquidity and speculative bubbles", with G. Bloise, <u>Journal of Economic Theory</u>, 2019, vol. 183, 952-990.
- 22. "Designing competitive markets in large moral hazard economies with nonexclusive contracts", with P. Siconolfi, <u>Economic Theory</u>, 2016, vol. 62, 325-360.
- 21. "Incentive efficient price systems in adverse selection economies", with P. Siconolfi, <u>International Economic</u> <u>Review</u>, 2016, vol. 57, 1027-1056.
- 20. "Uniqueness of equilibrium with solvency constraints under gross substitution", with G. Bloise, <u>Journal of</u> <u>Mathematical Economics</u>, 2015, vol. 61, 287-295.
- "Group stability in matching with interdependent values", with A. Chakraborty, M. Ostrovsky, <u>Review of Economic Design</u>, 2015, vol. 19, 3-24.
- 18. "Refinements and incentive efficiency in Walrasian models of insurance economies", with P. Siconolfi, Journal of Mathematical Economics, 2014, vol. 50, 208-218.
- 17. "Recursive equilibria in stochastic OLG economies: Incomplete markets", with P. Siconolfi, Journal of <u>Mathematical Economics</u>, 2012, vol. 48, 322-337.
- 16. "Two-sided matching with interdependent values", with A. Chakraborty and M. Ostrovsky, <u>Journal of</u> <u>Economic Theory</u>, 2010, vol. 145, 85-105.
- 15. "Recursive equilibria in stochastic OLG economies", with P. Siconolfi, <u>Econometrica</u>, 2010, vol. 78, 309–347.
- "On the nonexistence of recursive equilibrium in stochastic OLG economies", with P. Siconolfi, <u>Economic Theory</u>, 2008, vol. 37, 417-37.
- 13. "The dynamics of wealth distribution with asymmetric incentives and endogenous matching", <u>Economic</u> <u>Theory</u>, 2007, vol. 33, 243-261.
- 12. "Short-memory equilibrium in stochastic OLG economies", with P. Siconolfi, <u>Journal of Economic</u> <u>Theory</u>, 2007, vol. 134, 448-469.
- 11. "The taxation of trades in assets", with H. Polemarchakis and M. Tirelli, <u>Journal of Economic Theory</u>, 2006, vol. 126, 299-313.
- "Excess price volatility and financial innovation", with K. Schmedders, <u>Economic Theory</u>, 2005, vol. 26, 559-588.
- 9. "Occupational choice, incentives and wealth distribution", with A. Chakraborty, <u>Journal of Economic Theory</u>, 2005, vol. 122, 206-224.
- 8. "Pooling and endogenous market incompleteness", with A. Villanacci, <u>Economic Theory</u>, 2004, vol. 24, 549-560.
- "General equilibrium, incomplete markets and sunspots: A symposium in honor of David Cass: Guest editors' introduction", with J. Donaldson, H. Polemarchakis, P. Siconolfi, S. Spear, <u>Economic Theory</u>, 2004, vol. 24, 465-469.
- 6. "Competitive equilibrium with moral hazard in economies with multiple commodities", with A. Villanacci, <u>Journal of Mathematical Economics</u>, 2002, vol. 38, 117-148.

- "Continua of underemployment equilibria reflecting coordination failures, also at walrasian prices", with H. Cres, J. Dreze, P.J.J. Herings and A. Villanacci, <u>Journal of Mathematical Economics</u>, 2002, vol. 36, 169-200.
- 4. "Existence and regularity of partially revealing rational expectations equilibrium in finite economies", with A. Villanacci, Journal of Mathematical Economics, 2000, vol. 34, 1-26.
- 3. "Incomplete markets, allocative efficiency and the information revealed by prices", with A. Villanacci, <u>Journal of Economic Theory</u>, 2000, vol. 90, 222-253.
- 2. "Constrained suboptimality in incomplete markets: a general approach and two applications" (with A.Kajii and A.Villanacci), <u>Economic Theory</u>, 1998, vol. 11, 495-521.
- 1. "Pareto improving financial innovation in incomplete markets", with D.Cass, <u>Economic Theory</u>, 1998, vol. 11, 467-494.

#### Chapters in books:

- "Guest Editors' Introduction". In: "Essays in Dynamic General Equilibrium Theory. A Festschrift in Honor of D. Cass", A. Citanna, J. Donaldson, H. Polemarchakis, P. Siconolfi, S. Spear (Ed.s), Springer, New York, 2005.
- "Equilibrium theory", in Encyclopedia of Economics and Actuarial Sciences, Kluwer, 2004.
- "Moral hazard and linear contracts: economies with idiosyncratic risks". In: <u>Advances in Economic Design</u>, M. Sertel, S. Koray (eds.), Springer, New York, 2003.
- "The impact of a new futures contract on risk premia in the term structure: an APT analysis for French government bonds" with R.Rovelli. In: <u>Financial markets liberalization and the role of banks</u>, by V. Conti and R.Hamaui (eds.), Cambridge University Press, Cambridge, 1993.

#### Working papers and mimeos:

"Regulating Credit Markets with Time-Inconsistent Agents", with D. Gottlieb, P. Siconolfi, X. Zhang, mimeo 2023.

"Do Taxspots Matter?", with M. Tvede, mimeo 2022.

"Naïve Stochastic Present Bias and Credit," with P. Siconolfi, mimeo 2022.

"A Pseudo-Market for Indivisible Goods with Complementarities," work-in-progress 2022.

"The Revelation Principle and Efficiency with Time Inconsistent Agents," with P. Siconolfi, work-in-progress 2020.

#### **Old working papers**

"Occupational choice, incentives and wealth distribution and redistribution with scarcity of capital", with A. Chakraborty, HEC C.R. 788-2003, September 2003.

"Proportional transaction costs on asset trades: a note on existence by homotopy methods", HEC C.R. 717 - 2000, December 2000.

#### PAPER PRESENTATIONS

2022	Economic Theory and Experiments Seminar, Bocconi University, November
2021	Economics Seminar, Nazarbajev University, November
	Economics Seminar, U of Birmingham, September
2020	Economic Theory Seminar, <u>U of East Anglia</u> , May.
2019	
	SWET, Paris School of Economics, June
	Economic Theory Seminar, Warwick University, November
2018	
	EWGET, Paris School of Economics, June.
2017	
	SWET, Paris School of Economics, June.
2016	
	SWET, Paris School of Economics, June.
	GE Days, <u>York University</u> , June.
	Kansas Workshop in Economic Theory, Kansas University, May.
	Economic Theory Seminar, MSE, Paris 1, December.

2015	
	Economic Theory Seminar, <u>Georgia State University</u> , December. <u>Society for Economic Design</u> Conference, Bilgi University, Istanbul, July.
2014	Economic Theory Seminar, <u>NYU Abu Dhabi</u> , November. <u>Midwest Theory Conference</u> , Kansas University, October. <u>SWET</u> , Paris School of Economics, June.
2013	Economic Theory Seminar, <u>Brown University</u> , September. <u>SAET International Meeting</u> , Paris, July.
2012	Cowles Conference on General Equilibrium, <u>Yale University</u> , April.
2011	<u>CEME/NBER Conference on Math. Econ. and Gen. Equil.</u> , Indiana University, September. <u>SWET</u> , Paris School of Economics, July.
2010	Economics Seminar, <u>National University of Singapore</u> , November. <u>SAET International Meeting</u> , Faro, June. Economics Seminar, <u>Boston College</u> , April.
	Economics Seminar, <u>Arizona State University</u> , November. <u>Summer Workshop in Economic Theory (SWET)</u> , Paris School of Economics, June. Cowles Conference on General Equilibrium, <u>Yale University</u> , April. Economics Seminar, <u>Yeshiva University</u> , New York, February.
2009 2008	Economics Seminar, University of Bologna, Bologna, March.
2007	Economics Seminar, <u>Rice University</u> , Houston, May.
	<u>SED International Meeting</u> , Prague, July. <u>SAET International Meeting</u> , Kos, June. Economic Theory Seminar, <u>UC Davis</u> , CA, May.
2006	Economics Seminar, <u>Koç University</u> , Istanbul, October. Microeconomics Seminar, <u>Bocconi University</u> , Milan, September. CARESS – Cowles Conference on General Equilibrium, <u>Yale University</u> , April. Economics and Finance Seminar, <u>Baruch College</u> , CUNY, February.
2005	Game Theory Seminar, <u>Institut H. Poincaré</u> , Paris, November. Economic Theory Seminar, <u>University of Mannheim</u> , November. <u>SAET International Meeting</u> , Vigo, June. Reading Group in Macroeconomics, <u>Stern School of Business, NYU</u> , April. Economic Theory Seminar, <u>University of Minnesota</u> , March. Economic Theory Seminar, <u>Columbia University</u> , January.
2003	<u>SAET International Meeting</u> , Rodos, July. <u>Ente Einaudi</u> , Rome, May. Economic Theory Seminar, <u>University of Pennsylvania</u> , Philadelphia, PA, May. Economics and Finance Seminar, <u>Baruch College</u> , CUNY, April.
2002 2001	<ul> <li>Economics and Finance Seminar, <u>Daruen Conege</u>, CONT, April.</li> <li>Economics Seminar, GSIA, <u>Carnegie Mellon University</u>, December.</li> <li>Economic Theory Seminar, <u>ASU</u>, November.</li> <li>Economic Theory Seminar, <u>Columbia University</u>, October.</li> <li><u>PET</u> 2002, Sorbonne, Paris, July.</li> <li>Economics and Finance Seminar, <u>Queen Mary College</u>, June.</li> <li><u>European Workshop on General Equilibrium</u>, NTU Athens, May.</li> </ul>

	<u>SAET International Meeting</u> , Ischia, June. <u>Incentives and Competition Workshop</u> , CORE - UCL, Louvain-la-Neuve, Belgium, June. <u>European Workshop on General Equilibrium</u> , U. Maastricht, May. Finance Seminar, <u>McGill University</u> , May. Economic Theory Seminar, <u>Brown University</u> , April. Economics Seminar, <u>Tilburg University</u> , March. Economics Seminar, <u>U. of Southampton</u> , March.
2000	
	Seminar 'Roy', <u>ENS – Paris</u> , December.
	Economics Seminar, <u>INSEAD</u> , Fontainebleau, November.
	Economic Design Workshop, <u>Bogazici University</u> , Istanbul, June.
	Economics Seminar, <u>CORE</u> , Louvain-la-Neuve, Belgium, June.
	European Workshop on General Equilibrium, Sorbonne University, Paris, May.
	Economic Theory Seminar, Institut H. Poincaré, Paris April.
	Economic Theory Seminar, <u>University of Copenhagen</u> , March.
	Financial Markets Group, <u>LSE</u> , London, February.
1999	
	SAET International Meeting, Rodos, Greece, July.
	XXII Bosphorous Conference on Economic Design, Istanbul, Turkey, June.
1000	European Workshop on General Equilibrium, Copenhagen, Denmark, April.
1998	
	SED International Meeting, Philadelphia, PA, June.
	Econometrics Society North-American Summer meeting, Montreal, Canada, June.
	Economic Theory Seminar, <u>CORE</u> , UCL, Louvain-la-Neuve, Belgium, June.
	<u>Geneva-Venice Workshop on General Equilibrium</u> , Venice, May.
	European Workshop on General Equilibrium, Barcelona, Spain, May.
	<u>CEME/NBER Conference on Math. Econ. and Gen. Equil.</u> , UC Berkeley, CA, April.
	Economic Theory seminar, <u>University of Pennsylvania</u> , Philadelphia, PA, April.
1007	Workshop on General Equilibrium, Zinal, Switzerland, January.
1997	
	SAET International Meeting, Antalya, Turkey, June.
1000	Workshop on General Equilibrium, Zinal, Switzerland, January.
1996	SEDC International Marting Marting City, Marting July
	SEDC International Meeting, Mexico City, Mexico, July.
	Riunione scientifica MURST 40% su teoria economica, <u>Bocconi University</u> , Milan, June.
	Economic Theory Seminar, <u>UC Davis</u> , CA, April. Economic Theory Seminar, <u>Univ. South. California</u> , Los Angeles, CA, April.
1995	Economic Theory Seminar, <u>Oniv. South. Camorina</u> , Los Angeles, CA, April.
1995	Economic Theory Seminar, Cornell University, NY, November 1995.
1994	Economic Theory Seminar, <u>Comen Oniversity</u> , NT, November 1995.
1774	SEDC International Meeting, UCLA, Los Angeles, CA, July.
	<u>SEDC International Meeting</u> , UCLA, Los Angeles, CA, July. <u>CEME/NBER Conference on Math. Econ. and Gen. Equil.</u> , Brown University, Providence, June.
	<u>Geneva-Venice Workshop on General Equilibrium</u> , Venice, Italy, April.
	Geneva-venice workshop on General Equinorium, venice, nary, April.