# Francesco Ruscitti - Curriculum Vitae (Last updated August 2020)

#### CURRENT POSITION

Associate Professor of Economics, John Cabot University, Department of Economics and Social Sciences.

# CONTACT INFORMATION

John Cabot University, Department of Economics and Social Sciences, Via della Lungara 233, 00165 Rome, Italy.

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## **EDUCATION**

- Ph.D. in Economics, Purdue University, 2007.
- Doctoral degree in Economics, University of Rome 'La Sapienza', 2004.
- M.S. in Economics, Purdue University, 2003.
- B.S. (summa cum laude) in Economics, University of Rome 'La Sapienza', 1999.

## RESEARCH INTERESTS

- Economic Theory.
- Microeconomics.

## TEACHING INTERESTS

### Undergraduate:

- Microeconomics and General Equilibrium Theory.
- Mathematical Economics.
- Industrial Organization.
- Game Theory.
- Economics of Information.
- Financial Economics.

#### Graduate:

Mathematical methods and fixed-point theorems for economic theory.

### EMPLOYMENT AND ACADEMIC EXPERIENCE

Sept. 2011- John Cabot University, Department of Economics and Social Sciences.

Feb. 2011-Sept. 2011: University of Roma Tre, Department of Economics, Research Fellow ('assegnista di ricerca').

Nov. 2010-Feb. 2011: University of Sassari, DEIR, Visiting Professor of Economics.

Courses taught (modules):

- Industrial Organization.
- Game Theory.

Sept. 2007-Nov. 2010: Yeshiva University, Yeshiva College, Visiting Assistant Professor of Economics.

Dec. 1999-Oct. 2000: consultant on accounting and statistics at DSTN ("Dipartimento Dei Servizi Tecnici Nazionali"), Rome, Italy.

### TEACHING EXPERIENCE

Graduate seminars taught at University Tor Vergata, Rome:

- Theory of financial markets, summer 2018.
- General equilibrium with complete and incomplete asset markets, summer 2017.
- Mathematical methods for economic theory, summer 2016.

Undergraduate courses taught at John Cabot University:

- Principles of Microeconomics.
- Intermediate Microeconomics.
- Industrial Organization.
- History of Economic Thought.
- Mathematical Economics.
- Senior seminar in Economics and Finance.
- Economics of Information.

- Advanced Financial Economics.
- Game Theory.

Undergraduate courses taught at Yeshiva College:

- Introductory Microeconomics.
- Microeconomics-Honors course.
- Introductory Macroeconomics.
- Economics and the Law.
- Intermediate Microeconomics.
- Intermediate Macroeconomics.
- Money and Banking.
- Mathematical Economics.

## REFEREED PUBLICATIONS

- "On the representation and construction of equitable social welfare orders", (with R.S. Dubey and G. Laguzzi), Mathematical Social Sciences, 107, 17-22, 2020.
- 2. "Monotone comparative statics in general equilibrium" (with R. S. Dubey), *Economics Bulletin*, Vol. 36, No. 1, 187-197, 2016.
- 3. "A remark on the continuity of the Walras correspondence in pure exchange economies" (with R. S. Dubey), *Economic Theory Bulletin* 3, 33-41, 2015.
- 4. "Provision of a discrete public good with infinitely-many commodities", *Economics Bulletin* 33, No 1, 28-34, 2013.
- 5. "On the boundary behavior of the excess demand function", Research in Economics, 66, 371-374, 2012.
- 6. "The open graph theorem for correspondences: a new proof and some applications" (with G. Impicciatore), *Theoretical Economics Letters*, Vol. 2, No 3, 270-273, 2012.
- "Walras' Theory of Capital Formation: An Intertemporal Equilibrium Reformulation" (with G. Impicciatore and L. Panaccione), *Journal of Economics*, Vol. 106, Issue 2, 99-118, 2012.
- 8. "Existence of competitive equilibria without standard boundary behavior", Applied Mathematics, Vol. 2, No. 11 (November), 1397-1404, 2011.

- 9. "A Note on Optimal Commodity Taxation with Moral Hazard and Separable Preferences" (with L. Panaccione), *Economics Bulletin*, Vol. 30, Issue 3, 2380-2387, 2010.
- "Monetary Equilibrium and the Differentiability of the Value Function" (with C. D. Aliprantis and G. Camera), Journal of Economic Dynamics and Control, Vol. 33, 454-462, 2009.
- 11. "Interior Optima and the Inada Conditions" (with C. D. Aliprantis and G. Camera), *Economics Letters*, Vol. 99, 293-297, May 2008.

## WORKING PAPERS

- 1. "Cones, arbitrage, and asset prices", available at SSRN: https://ssrn.com/abstract=3442452.
- 2. "A purely algebraic approach to group decision making", available at SSRN: https://ssrn.com/abstract=3421477.
- 3. "Fair allocations in an overlapping generations economy" (with R. S. Dubey), available at SSRN: https://ssrn.com/abstract=2323256.
- 4. "Monotone comparative statics in general equilibrium" (with R. S. Dubey), available at SSRN: http://ssrn.com/abstract=2653388.
- 5. "A remark on the continuity of the Walras correspondence in pure exchange economies" (with R. S. Dubey), available at SSRN: http://dx.doi.org/10.2139/ssrn.2492770.
- 6. "A new approach to the envelope theorem", Collana Working Papers, Department of Economics, Università degli Studi Roma Tre, W.P. No. 137, September 2011.
- "Intertemporal Equilibrium and Walras' Theory of Capital: A Projection-Based Approach" (with G. Impicciatore and L. Panaccione), DEP Working Paper No. 121, University 'La Sapienza' of Rome, May 2009.

## RESEARCH IN PROGRESS

- "On social welfare orders satisfying anonymity and asymptotic densityone Pareto" (with R. S. Dubey and G. Laguzzi), submitted and currently under review.
- $\bullet\,$  "A purely algebraic approach to group decision making", 2020.
- "A characterization of Rawls's social welfare function on infinite utility streams via risk measures", 2020.

- "Cones, arbitrage, and asset prices", 2020.
- "Fair allocations in an overlapping generations economy with production" (with R. S. Dubey), 2020.
- "Fair allocations in an overlapping generations economy" (with R. S. Dubey), 2020.

#### PRESENTATIONS AT CONFERENCES AND SEMINARS

**2019:** XXVIII European Workshop on Economic Theory, Berlin, Humboldt University, School of Business and Economics (June 13-15, ); 19<sup>th</sup> Annual SAET Conference, Ischia, Italy (June 30-July 6).

**2017:** XXVI European Workshop on General Equilibrium Theory, Salamanca (June 1-3); 17<sup>th</sup> SAET Conference on Current Trends in Economics, Faro (June 25-30).

**2015:** CEPET Workshop, Udine (June 25-26); European Workshop on General Equilibrium Theory, University Federico II of Naples (June 29-July 1).

**2014:** Midwest Economic Theory Conference Spring 2014, IUPUI, USA (May 30-June 1); CEPET 2014 Workshop, Udine, Italy (June 26-27).

**2013:** CSEF IV Workshop on Equilibrium Analysis (University Federico II of Naples), January 25-26, 2013; European Workshop on General Equilibrium Theory, University of Vienna and the Institute of Advanced Studies, May 31-June 2, 2013.

**2012:** University La Sapienza of Rome; University of East Anglia (UK); CEPET 2012 Workshop (Udine).

**2011:** University Tor Vergata of Rome, DEI; University G. D'Annunzio of Chieti-Pescara; John Cabot University, Rome.

**2010:** 2010 Spring Southeastern Sectional Meeting of the AMS, meeting number 1057, section on Mathematical Economics, Lexington KY.

**2009:** Midwest Economic Theory Meeting, Penn State University, State College PA; 9<sup>th</sup> SAET Conference on Current Trends in Economics, Ischia, Italy.

2008: Newcastle University Business School (UK).

**2006:** Fed Workshop on Money, Credit and Payments, Cleveland OH, USA; Sixth Annual Missouri Economic Conference, Columbia, MI, USA.

2005: Midwest Economic Theory Conference, Lawrence, KS, USA.

#### SCHOLARSHIPS, HONORS AND AWARDS

- Krannert certificate for outstanding teaching, Purdue University, December 2006.
- CIBER grant. Project title (with G. Camera): "Financial Market Frictions, Price Stability and Growth", Purdue University, 2005-2006.
- Ross Fellowship, Purdue University, 2002-2003.

• B.S. (Laurea) summa cum laude and highest distinctions, University 'La Sapienza' of Rome, 1999.

## UNIVERSITY SERVICE (john cabot)

- Chair of the Department of Economics and Social Sciences.
- Member of tenure confirmation committees.
- Chair of the Faculty Senate task-force on research.
- Chair of the Economics faculty Search Committee.
- Member of the Faculty Development Committee.
- Member of the Psychology faculty Search Committee.
- Member of the Institutional Resource Committee.
- Co-organizer of a series of public talks.
- New courses designed: Mathematical Economics, Economics of Information, Advanced Financial Economics, Game Theory.

### ORGANIZATION OF CONFERENCES AND SESSIONS

- JCU Economic Theory Workshop (June 6, 2014).
- Co-organizer of the international workshop on "Theory and Experiments in Macroeconomics and Finance", Department of Economics and Social Sciences, JCU, (June 19, 2019).

## REFEREE AND OTHER PROFESSIONAL ACTIVITIES

Referee for: Economic Theory, The B.E. Journal of Theoretical Economics. Reviewer for Mathematical Reviews (a division of the American Mathematical Society).

I have provided help in the revision of the following books (an acknowledgment of my services appears in the preface):

- Reader for "Cones and Duality", C. D. Aliprantis and R. Tourky, Graduate Studies in Mathematics Series, American Mathematical Society, Vol. 84, 2007.
- Reader for "Infinite Dimensional Analysis: A Hitchhiker's Guide", C. D. Aliprantis and K. C. Border, Springer-Verlag, Heidelberg and New York, third edition, 2006.

Reader for "Differential Topology and General Equilibrium with Complete and Incomplete Markets", A. Battinelli, L. Carosi, P. Benevieri, and A. Villanacci, Kluwer. Academic Publishers, Boston/Dordrecht/London, 2002.

#### STUDENT ADVISING AND MENTORING

• David Khaski, Yeshiva University, May 2009.

(Graduate school placement: MSc in Economics at New York University).

• Raffaele Manini, John Cabot University, December 2013.

(Graduate school placement: MSc in Economics and Finance at Barcelona Graduate School of Economics).

• Federico Giordani, John Cabot University, spring 2017.

(Graduate school placement: MSc in Financial Economics at University of Oxford).

• Andrea Foschi, John Cabot University, spring 2018.

(Graduate school placement: Ph.D. in Economics at The University of Michigan).

• Flavio Garinei, John Cabot University, spring 2018.

(Graduate school placement: MSc Economics (Econometrics) at the University of Edinburgh).

• Stefano Federico Melina, John Cabot University, spring 2019.

(Graduate school placement: Master in financial techniques at ESSEC Business School in Singapore).

## **LANGUAGES**

English (fluent), Italian (native).