

PERSONAL INFORMATION:

Marialaura Pesce,
Born in Caserta, April 11, 1983
Italian citizen

EDUCATION:

Current Position: Assistant Professor at University of Naples "Federico II"

2010 PostDoc researcher at University of Naples "Federico II". Scientific subject: "Value and equity in markets with public projects".

2009 Ph.D. in "Mathematics for Economic Analysis and Finance" at University of Naples "Federico II". Thesis: "*Characterizations and fairness properties of equilibria in mixed differential information economies*". Advisor: Professor Maria Gabriella Graziano.

2006 Master in Economics and Finance (MEF) at University of Naples "Federico II" (*attending all courses, not for credit*).

2006 Laurea in Mathematics at University of Naples "Federico II" (*Laurea Specialistica*). Grade: 110/110 cum laude.

2004 B.A. in Mathematics at University of Naples "Federico II". Grade: 110/110 cum laude.

VISITING RESEARCH:

March 2008: University of Vigo

March 2008: University of Salamanca

August 2008 - December 2008: University of Illinois at Urbana-Champaign

August 2009 - November 2009: University of Illinois at Urbana-Champaign

August 2010 - October 2010: University of Illinois at Urbana-Champaign

RESEARCH INTERESTS:

General Equilibrium Theory; Mixed markets; Economies with uncertainty and asymmetric information, Economies with public goods, Fairness.

CONFERENCES WITH ACCEPTED PAPERS:

June 13-15, 2008: XVII European Workshop on General Equilibrium Theory (Pestum - Italy)

June 20-22, 2008: II Workshop on Economic Theory (U. Vigo – Spain)

June 5-7, 2009: XVIII European Workshop on General Equilibrium Theory (Universitat Pompeu Fabra-Barcelona-Spain)

June 24-27, 2009: Sorbonne Workshop in Economic Theory (U. Paris 1 Panthéon-Sorbonne)

June 29 - July 5, 2009: IX Conference of the Society for the Advancement of Economic Theory (Ischia)

January 22-23, 2010: Workshop on Equilibrium Analysis Under Uncertainty (U. of Naples “Federico II”)

June 13-15, 2011: XX European Workshop on General Equilibrium Theory (U. of Vigo - Spain)

June 26 - July 1, 2011: XI Conference of the Society for the Advancement of Economic Theory (Ancao (Faro), Portugal)

January 27-28, 2012: III Workshop on Equilibrium Analysis (U. of Naples "Federico II")

PARTICIPATION IN CONFERENCES

June 11-13, 2010: XIX European Workshop on General Equilibrium Theory (Krakow - Poland)

January 28-29, 2011: II Workshop on Equilibrium Analysis (U. of Naples "Federico II")

TEACHING ACTIVITY

2011/2012

Teaching of "Game Theory 1", scientific field SECS-S/06 .

2009/2010 and 2010/2011

Adjunct teaching of "Mathematical Methods", scientific field SECS-S/06.

2007/2008; 2008/2009 and 2009/2010: teaching support in the following courses.

- Mathematical Methods
- Linear algebra and geometry
- Mathematics for Economics

2008/2009: teaching support in the course “Microeconomics Theory II”, during the visiting at the University of Illinois at Urbana-Champaign.

PUBLICATIONS:

“*On mixed markets with asymmetric information*”. **Economic Theory** **45** (1), p. 23-53 (2010).

“*A Note on the Private Core and Coalitional Fairness under Asymmetric Information*” (co-author M.G.Graziano). **Mediterranean J. of Mathematics** **7** (4), p. 573-601 (2010).

“*Existence of an interim and ex-ante minimax point for an asymmetric information game*” (co-author N.C. Yannelis). **Economics Letters** **108** (1), p. 4-6 (2010).

“*Learning and Stability of the Bayesian – Walrasian Equilibrium*” (co-author N.C. Yannelis). **Journal of Mathematical Economics** **46**, p. 762–774 (2010).

“*Core and equilibria under ambiguity*” (co-authors L.I. De Castro and N.C. Yannelis). **Economic Theory** **48**, p. 519-548, (2011).

“*Incentive compatibility with interdependent preferences*” (co-author N.C. Yannelis). **International Journal of Economic Theory** **8**, p. 87–99 (2012).

CSEF- WORKING PAPERS:

“*Fairness properties of constrained market equilibria*” (co-authors C. Donnini and M. G. Graziano) **CSEF WP N. 245 (2010)**.

“*Mixed Markets with public goods*” (co-authors A. Basile and M. G. Graziano) **CSEF WP N. 261 (2010)**.

“*Are Asymmetrically Informed Agents Envious?*” **CSEF WP N. 292 (2011)**.

“*On Fairness of Equilibria in Economies with Differential Information*” (co-authors A. Basile and M. G. Graziano) **CSEF WP N. 303 (2012)**.

WORKING PAPERS:

“*A new perspective to rational expectations: maximin rational expectations equilibrium*” (co-authors L. De Castro and N. C. Yannelis)

“*On the Equal Treatment of Value allocations*” (co-author N.C. Yannelis)

“*On the concept of fairness*” (co-authors A. Basile and M. G. Graziano)

“*On the dynamic foundation of the rational and Walrasian expectation equilibria*” (co-authors D. Kim and N.C. Yannelis)

“*The veto power of big and small coalitions in differential information economies*”.