

# Curriculum vitae

## Maria Gabriella Graziano

### **Contact information:**

Università di Napoli “Federico II”  
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### **Date and place of birth:**

18 May 1971, Belluno (Italy)

### **Education:**

1994 Degree in Mathematics, Università di Napoli Federico II ;

1999 Ph.D in Mathematics, Università of Napoli Federico II .

### **Positions:**

2007-present Professor, Università di Napoli Federico II; Facoltà di Economia;

2004-2007 Associate Professor, Università di Napoli Federico II; Facoltà di Economia;

2000-2004 Associate Professor, Università della Calabria, Facoltà di Economia;

1998-2000 Assistant Professor, Università della Calabria, Facoltà di Economia.

### **Awards:**

1998: A.M.A.S.E.S., prize for young researcher.

1999: U.M.I., prize for young reseracher.

2004: XI Meeting of Real Analysis and Measure Theory (CARTEMI), main speaker.

### **Teaching:**

1998, 2003 *Functional Analisys*: International Workshop “Fondamenti e Sviluppi della Matematica per l’ Economia ” (Accademia aeronautica, Pozzuoli Napoli);

1999-2004 *Metodi Matematici per la Gestione delle Aziende, Matematica per l’Economia*: undergraduate Università della Calabria.

2004-2012 *Metodi Matematici, Analisi Matematica per l’Economia, Algebra lineare e Geometria, Sistemi Dinamic, Matematica per l’Economia* : undregraduate Università degli Studi di Napoli Federico II;

### **Organization of conferences:**

1996-2000 member of the organizing committee Meeting of Real Analysis and Measure Theory, (Italy);

1999-2000 member of the scientific and of the organizing committee V Meeting of the “Society for Advancement of Economic Theory” (Ischia, Italy);

1998-2003 member of the organizing committee School “Fondamenti e Sviluppi della Matematica per l’Economia” (Accademia Aeronautica di Pozzuoli-Italy).

2006-2007 member of the scientific committee PGPPE Workshop “Modelling public goods and public policy: Past, present and future prospects” (Marseille-Luminy, France) .

2007-2008 member of the scientific committee PGPPE Workshop “Public goods and public policy: Competition, Regulation, Incentives, Governance” (Bonn, Germany).

2008-2009 member of the scientific committee PGPPE Workshop “Public policies, externalities and growth” (Graz, Austria).

2008-2009 member of the scientific and of the organizing committee IX Meeting of the “Society for Advancement of Economic Theory” (Ischia, Italy).

2009-2010 organization of the workshop “Equilibrium Analysis under Uncertainty” (Napoli, Italy).

2009-2010 member of the scientific committee PGPPE “Closing Conference” (Istanbul, Turkey).

2010-2011 organization of the workshop “Equilibrium Analysis under Ambiguity” (Napoli, Italy).

2011 member of the scientific committee XXXVI Simposio de la Asociación Española de Economía-Spanish Economic Association (SAEe-Malaga)

2011-2012 organization of the workshop “Equilibrium Analysis” (Napoli, Italy).

2012 member of the scientific committee XXXVII Simposio de la Asociación Española de Economía-Spanish Economic Association (SAEe-Vigo).

### **Grants and research projects:**

1994-present member of the Research Grants (COFIN and PRIN) “Analisi reale e Teoria della Misura” Ministero dell’Università e della Ricerca Scientifica, Italy.

2005 Head researcher of the project “Coalizioni, informazione ed equilibri”, financed by Dip. di Matematica e Statistica 2005.

2006-2010 Advisor scientific expert of the European Research program “Public goods, Public Projects Externalities” financed by European Science Foundation for Social Sciences.

2007-2009 local coordinator of the PRIN project “VALORE ED EQUITA' IN MERCATI CON PROGETTI PUBBLICI ED INFORMAZIONE ASIMMETRICA” financed by the Italian Ministry of Education (MIUR) ( Participating universities: Bocconi, Luiss, Torino, Venezia).

2011 Coordinator of the research project “Economie con progetti pubblici: un’analisi in presenza di asimmetria informativa ed ambiguità” financed by Compagnia San Paolo - Polo delle Scienze Umane e Sociali.

**Other professional activities:**

Member of the “Collegio dei Docenti”, Dottorato di Ricerca in Matematica per l’Analisi Economica e la Finanza, Università degli Studi di Napoli Federico II.

Supervisor of the Ph.D theses: Dottorato di Ricerca in Matematica per l’Analisi Economica e la Finanza, Università degli Studi di Napoli Federico II: 1. *Characterizations and existence of equilibria in differential information economies* (XIV ciclo, Claudia Meo) 2. *Optimality of equilibria in differential information economies with restricted coalitions*, (XVII ciclo, Giovanna Bimonte); 3. *Value and fairness in asymmetric information economies*, (XXII ciclo, Marialaura Pesce); Dottorato di Ricerca Dottorato di Ricerca in Metodi Statistici e Matematici per la Ricerca economica e Sociale, Università degli Studi di Perugia: 4. *Coalitional economies with differential information*, (XVIII ciclo, Chiara Donnini);

**Scientific societies:**

*A.M.A.S.E.S., ASTEMA, CSEF, U.M.I., Society for Advancement of Economic Theory*

**Refereeing:**

*Decision in Economics and Finance; Economic Theory; Journal of Mathematical Economics; International Game Theory Review; Journal of Optimization; Positivity; International Journal of Computer Mathematics.*

Reviewer of *Mathematical Reviews, Zentralblatt Math.*

**Main conferences with accepted papers and invited talks:**

1997-1998 Slovak Academy of Sciences di Bratislava (Slovakia);

1999 XVI Congresso U.M.I., Napoli;

2000 European Workshop on General Equilibrium Theory, Paris (France)

2000 Università di Vigo (Spain)

2001 V Conference of the Society for the Advancement of Economic Theory, Ischia (Italy);

2003 European Workshop on General Equilibrium Theory, Bielefeld (Germany);

2003 VI Conference of the Society for the Advancement of Economic Theory, Rodi (Greece);

2004 European Workshop on General Equilibrium Theory, Venezia (Italy);

- 2004 XI Convegno di Analisi Reale e Teoria della Misura (CARTEMI), Ischia (Italy)
- 2005 VII Conference of the Society for the Advancement of Economic Theory, Vigo (Spain)
- 2008 European Workshop on General Equilibrium Theory, Paestum (Italy)
- 2009 Workshop on Economic Theory, Vigo (Spain)
- 2010 European Workshop on General Equilibrium Theory, Cracow, (Poland)
- 2011 European Workshop on General Equilibrium Theory, Vigo, (Spain)
- 2011 XI Meeting of the “Society for Advancement of Economic Theory” (Faro, Portugal).
- 2011 Invited speaker at the conference “Ordered spaces and applications”, Athens (Greece)

**Research fields:**

From 1994 to 1998 Functional Analysis, Classical and Noncommutative Measure Theory.

From 1998 General Equilibrium Theory, Infinite dimensional Economies, Economies with public goods, Economies with uncertainty and asymmetric information.