

# Curriculum vitae

## Maria Gabriella Graziano

October 2024

### Contact information:

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### Date and place of birth:

18 May 1971, Belluno (Italy)

### Positions:

- 2007- Professor of Mathematical Economics, Università di Napoli Federico II;
- 2019-2024 Chairman, Department of Economics and Statistics, Università di Napoli Federico II;
- 2019-2024 Senato Accademico, Università di Napoli Federico II, member;
- 2013-2018 Director of the Ph.D. program in Economics, Università di Napoli Federico II;
- 2014-2018 Presidio Qualità di Ateneo, Università di Napoli Federico II, member;
- 2013-2018 Vice-director Department of Economics and Statistics, Università di Napoli Federico II
- 2004-2007 Associate Professor of Mathematical Economics, Università di Napoli Federico II;
- 2000-2004 Associate Professor of Mathematical Economics, Università della Calabria;
- 1998-2000 Assistant Professor of Mathematical Economics, Università della Calabria.

### Professional memberships and roles:

- 2009- Center for Studies in Economics and Finance (CSEF), fellow;
- 2017- Socio Corrispondente Società Nazionale di Scienze, Lettere e Arti, Napoli;
- 2020- Consigliere Generale, Fondazione Banco di Napoli;
- 2022- National Research Center MOST (Sustainable Mobility Center), Board of Directors, member;
- 2014- Economic Theory, Editorial Board, member;
- 2014- Economic Theory Bulletin, Editorial Board, member;
- 2017- Visiting professor, Université Paris 1 - Panthéon-Sorbonne (UFR27- CNU 26).

### Education:

- 1994-1999 Ph.D. in Mathematics, Università di Napoli Federico II, specialization: *Noncommutative measure theory*;
- 1994 Degree in Mathematics, Università di Napoli Federico II, grade: *summa cum laude*;

### **Awards:**

- 2022- Economic Theory Fellow, Society for the Advancement of Economic Theory (SAET).
- 2021 Premio “Donne di Talento” Cenacolo della Cultura e delle Scienze.
- 2010-17 Research Award, Center for Studies in Economics and Finance.
- 1998 A.M.A.S.E.S., prize for young researcher.
- 1999 U.M.I., prize for young researcher.
- 1994 CNR Grant “Functional Analysis”.

### **Professional activities:**

- 2008- Member of “Collegio dei Docenti”, PhD in Economics; Università degli Studi di Napoli Federico II;
- Ph.D. final examination committee and HDR: 1. Ph.D. in Mathematics for Economic Decisions, University of Pisa, 2004; 2. Ph.D. in Mathematics, Auckland University of Technology, New Zealand, 2013; 3. Ph.D. Program in Economics, Universidade de Vigo, Spain, 2014; 4. member of the HDR defence (Habilitation à Diriger des Recherches) at CES, Université Paris 1 - Panthéon-Sorbonne, 2016; 5. Ph.D. in Mathematics, Université Paris 1 - Panthéon-Sorbonne, 2022.
- Recruitment: 1. Comites de selection Professeur des Universités – emploi n° : 4323 campagne 2016 - SECTION Mathématiques appliquées et applications des mathématiques, Université Paris 1 - Panthéon-Sorbonne. 2. Comites de selection Professeur des Universités – emploi n° : 4377 campagne 2017 - SECTION (Mathématiques appliquées et applications des mathématiques), Université Paris 1 - Panthéon-Sorbonne; 3. Comites de selection Professeur des Universités – emploi n° : 4678 campagne 2022 - SECTION (Mathématiques appliquées et applications des mathématiques), Université Paris 1 - Panthéon-Sorbonne; 4. Comites de selection Professeur des Universités – emploi n° : 4781 campagne 2023 - SECTION (Mathématiques appliquées et applications des mathématiques), Université Paris 1 - Panthéon-Sorbonne; 5. Member of the “Commissione per l’abilitazione scientifica nazionale” Metodi Matematici per l’Economia e le Scienze Attuariali e Finanziarie, 2017-2018.

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

- 2023-2025 National Coordinator (PI) of the PRIN Project “EXTERNALITIES AND FAIRNESS IN ALLOCATIONS AND CONTRACTS” financed by MUR (Participating Universities (U Messina).
- 2023-2027 Scientific Coordinator of the grant assigned to the Department of Economics and Statistics of the University of Naples Federico II under the programme “Departments of Excellence”, financed by MUR.
- 2022-2026 Member of the PNRR project “GRINS–Growing Resilient, INclusive and Sustainable”.
- 2022-2024 Coordinator of the STAR ESTABLISHED GRANT research project “Exchange of indivisible goods with externalities and groups” financed by Compagnia San Paolo.
- 2013-2015 Local coordinator of the PRIN project “ROBUST DECISIONS MAKING IN MARKETS AND ORGANIZATIONS” financed by the Italian Ministry of Education (MIUR) (Participating universities: Bocconi, Luiss, Torino, Venezia).

- 2011-2013 Coordinator of the FARO research project “Economie con progetti pubblici: un’analisi in presenza di asimmetria informativa ed ambiguità” financed by Compagnia San Paolo.
- 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).
- 2006-2010 Advisor scientific expert of the European Research program “Public goods, Public Projects Externalities” financed by European Science Foundation for Social Sciences.
- 2005 Head researcher of the project “Coalizioni, informazione ed equilibri”, financed by Dip. di Matematica e Statistica 2005.
- 1994-2004 member of the Research Grants (COFIN and PRIN) “Analisi reale e Teoria della Misura” Ministero dell’Università e della Ricerca Scientifica, Italy.

### **Organizing and scientific committees of conferences:**

- 2025 chair of the organizing and scientific committee “XXIV SAET Conference”, (Ischia, Italy);
- 2023 chair of the organizing and scientific committee “XXXI European Workshop on General Equilibrium Theory”, (Napoli, Italy);
- 2023 member of the programme committee XXII Meeting of the “Society for Advancement of Economic Theory” (Paris, France);
- 2022 member of the scientific committee “XXX European Workshop on Economic Theory” (Warsaw, PL);
- 2021 member of the scientific committee “XXX European Workshop on Economic Theory” (Akko, Israel);
- 2019 Co-chair of the scientific and organizing committee XIX Meeting of the “Society for Advancement of Economic Theory” (Ischia, Italy);
- 2019 member of the scientific committee “XXVIII European Workshop on General Equilibrium Theory” (Berlin, Germany);
- 2018 member of the organizing committee “Econometric Society Winter Meeting” and “European Job Market dell’European Economic Association”, (Napoli, Italy);
- 2018 member of the scientific committee “XXVII European Workshop on General Equilibrium Theory”, (Paris, France);
- 2017 member of the programme committee XVII Meeting of the “Society for Advancement of Economic Theory” (Faro, Portugal);
- 2017 member of the scientific committee “XXVI European Workshop on General Equilibrium Theory”, (Salamanca, Spain);
- 2016 member of the scientific committee “XXV European Workshop on General Equilibrium Theory”, (Glasgow, UK);
- 2015 member of the organizing and scientific committee Workshop “Games, markets and ambiguity”, (Napoli, Italy);
- 2015 member of the organizing and scientific committee “II Workshop Prin: Robust decision making in markets and organizations”, (Napoli, Italy);
- 2015 chair of the organizing and scientific committee “XXIV European Workshop on General Equilibrium Theory”, (Napoli, Italy);
- 2014 member of the scientific committee del “XXIII European Workshop on General Equilibrium Theory”, Paris, (France);

- 2014 member of the organizing and scientific committee “V Workshop on Equilibrium Analysis” (Napoli, Italy);
- 2013 member of the scientific committee XXXVIII Simposio de la Asociación Española de Economía-Spanish Economic Association (SAEe-Santander) and member of the JOB MARKET committee;
- 2013 member of the organizing and scientific committee “IV Workshop on Equilibrium Analysis” (Napoli, Italy);
- 2012 member of the scientific committee XXXVII Simposio de la Asociación Española de Economía-Spanish Economic Association (SAEe-Vigo) and member of the JOB MARKET committee;
- 2012 member of the organizing and scientific committee “Equilibrium Analysis” (Napoli, Italy);
- 2011 member of the scientific committee XXXVI Simposio de la Asociación Española de Economía-Spanish Economic Association (SAEe-Malaga) and member of the JOB MARKET committee;
- 2011 member of the organizing and scientific committee “Equilibrium Analysis under Ambiguity” (Napoli, Italy);
- 2009-2010 member of the scientific committee PGPPE “Closing Conference” (Istanbul, Turkey);
- 2010 member of the organizing and scientific committee “Equilibrium Analysis under Uncertainty” (Napoli, Italy);
- 2008-2009 member of the organizing and scientific committee IX Meeting of the “Society for Advancement of Economic Theory” (Ischia, Italy);
- 2008-2009 member of the scientific committee PGPPE Workshop “Public policies, externalities and growth” (Graz, Austria);
- 2007-2008 member of the scientific committee PGPPE Workshop “Public goods and public policy: Competition, Regulation, Incentives, Governance” (Bonn, Germany);
- 2006-2007 member of the scientific committee PGPPE Workshop “Modelling public goods and public policy: Past, present and future prospects” (Marseille-Luminy, France);
- 2001-2021 Session Chair SAET Conference on Current Trends in Economics;
- 1998-2003 member of the organizing committee School “Fondamenti e Sviluppi della Matematica per l’Economia” (Accademia Aeronautica di Pozzuoli-Italy);
- 1999-2000 member of the organizing and scientific committee V Meeting of the “Society for Advancement of Economic Theory” (Ischia, Italy);
- 1996-2000 member of the organizing committee Meeting of Real Analysis and Measure Theory, (Italy).

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

- 2023 SI&GE XI workshop, U Paris Nanterre (France)
- 2021 ETACE Economic Seminars, U Bielefeld (Germany)
- 2019 Economic Theory Seminar CES, U Paris 1 (France)
- 2019 ZIF Workshop Bielefeld, U Bielefeld (Germany)
- 2018 UECE Lisbon Meetings 2018: Game Theory and Applications, Lisbon (Portugal)
- 2018 Summer Workshop Economic, Paris, (France)
- 2017 Economic Theory Seminar CES, U Paris 1 (France)
- 2016 UECE Lisbon Meetings 2016: Game Theory and Applications, Lisbon (Portugal)
- 2016 Summer Workshop in Economic Theory, Paris School of Economics - U Paris 1 (France)
- 2016 European Workshop on General Equilibrium Theory, Glasgow, (UK)
- 2015 XV Conference of the Society for the Advancement of Economic Theory, Cambridge (UK)
- 2015 Summer Workshop in Economic Theory, Paris School of Economics - U Paris 1 (France)
- 2014 Vienna Joint Economics Seminar (U of Vienna-Institute for Advanced Studies) main speaker

- 2014 Summer Workshop in Economic Theory, Paris School of Economics - U Paris 1 (France)
- 2013 XXXVII Convegno Amases, Stresa, (Italy)
- 2013 XIII Meeting of the "Society for Advancement of Economic Theory", Paris (France)
- 2013 Invited speaker at the 2013 Manchester Workshop on Economic Theory, Manchester (UK)
- 2013 European Workshop on General Equilibrium Theory, Vienna, (Austria)
- 2012 XXXVI Convegno Amases, Vieste, (Italy)
- 2012 Workshop on Economic Theory, Vigo, (Spain)
- 2012 Invited speaker at the Workshop "Ambiguity and equilibrium", Manchester (UK)
- 2012 European Workshop on General Equilibrium Theory, Exeter, (UK)
- 2012 53 RSA Società Italiana degli Economisti, Matera, (Italy)
- 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)
- 2011 European Workshop on General Equilibrium Theory, Vigo, (Spain)
- 2010 European Workshop on General Equilibrium Theory, Cracow, (Poland)
- 2009 Workshop on Economic Theory, Vigo (Spain)
- 2008 European Workshop on General Equilibrium Theory, Paestum (Italy)
- 2005 VII Conference of the Society for the Advancement of Economic Theory, Vigo (Spain)
- 2004 XI Convegno di Analisi Reale e Teoria della Misura (CARTEMI), Ischia (Italy), main speaker
- 2004 European Workshop on General Equilibrium Theory, Venezia (Italy);
- 2003 VI Conference of the Society for the Advancement of Economic Theory, Rodi (Greece);
- 2003 European Workshop on General Equilibrium Theory, Bielefeld (Germany);
- 2001 V Conference of the Society for the Advancement of Economic Theory, Ischia (Italy);
- 2000 Università di Vigo (Spain)
- 2000 European Workshop on General Equilibrium Theory, Paris (France)
- 1999 XVI Congresso U.M.I., Napoli;
- 1997-1998 Slovak Academy of Sciences di Bratislava (Slovakia).

### **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 cycle, Claudia Meo) **2.** *Optimality of equilibria in differential information economies with restricted coalitions*, (XVII cycle, Giovanna Bimonte); **3.** *Value and fairness in asymmetric information economies*, (XXII cycle, Marialaura Pesce); 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 cycle, Chiara Donnini); Dottorato di Ricerca in Matematica per l'Analisi Economica e la Finanza, Università degli Studi di Napoli Federico II: **5.** *Listing Price and Non-Price-Taking behavior in market mechanisms with differential information* (XXX cycle, Annamaria Fioriniello); **6.** *A Topological Analysis of competitive economies* (XXXII cycle, Niccolò Urbinati).

### **Teaching:**

- 1998, 2003 Functional Analysis: 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.
- 2004-2024 Metodi Matematici, Analisi Matematica per l'Economia, Algebra lineare e Geometria, Sistemi Dinamici, Matematica per l'Economia : undergraduate Università di Napoli Federico II;

**Scientific societies:**

- A.M.A.S.E.S., ASTEMA, 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, Journal of Economics, Journal of Economic Theory, International Journal of Economic Theory, Economic Theory Bulletin, International Economic Review*

Reviewer of *Mathematical Reviews*.

**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, Economies with externalities, Matching markets.

## **PUBLICATIONS:**

1. E.D'Aniello, M.G. Graziano, "A Hewitt-Yosida theorem for functions defined on minimal clans", *Rend. Acc. Sc. Fis. Mat. Napoli*, LXII (1995), 333-344;
2. A. Basile, A. De Simone, M.G. Graziano, "On the Aubin-like characterization of competitive equilibria in infinite dimensional economies", *Rivista di Matematica per le Scienze Economiche e Sociali*, 19 (1996), 187-203;
3. M.G. Graziano, "Ideals of a minimal clan", *Demonstratio Mathematica*, 30 (1997), 859-868;
4. A. Dvurecenskij, M.G. Graziano, "Remarks on representation of minimal clans", *Tatra Mountains Math. Publ.*, 15 (1998), 31-53 ;
5. M.G. Graziano, "Il nucleo fuzzy di una economia con una infinità di beni", *Atti Del Ventiduesimo Convegno A.M.A.S.E.S.* (1998);
6. A. Dvurecenskij, M.G. Graziano, "On representations of commutative BCK-algebras", *Demonstratio Mathematica*, XXXII (1999), 227-246;
7. A. Dvurecenskij, M.G. Graziano, "Commutative BCK-algebras and lattice ordered groups", *Mathematica Japonica*, 49 n. 2 (1999), 159-174;
8. M.G. Graziano, "Uniformities of Frechét-Nikodym type on Vitali spaces", *Semigroup Forum*, 61 (2000), 91-115;
9. A. Dvurecenskij, M.G. Graziano, "Dedekind complete commutative BCK-algebras", *Order* 17 (2000), 23-41;
10. A. Dvurecenskij, M.G. Graziano, "Measures on Dedekind complete commutative BCK-algebras", *Atti del Seminario Matematico e Fisico dell'Università di Modena* 49 n. 1 (2000), 51-72;
11. M.G. Graziano, "Decompositions of measures on Vitali spaces", *Ricerche di Matematica* XLIX (2000), 115-136;
12. M.G. Graziano, "Some problems for measures on orthomodular structures", *Bollettino U.M.I.* 8 3-B (2000), 673-686;
13. M.G. Graziano, "Measuring the set of blocking coalitions in infinite dimensional economies", *Decisions in Economics and Finance* 23 (n. 2) (2000), 101-120;
14. M.G. Graziano, "Equilibria of infinite-dimensional production economies revisited in the light of convexified coalitions", *Economic Theory*, 17 (n.1) (2001), 121-139;
15. A. Basile, M.G. Graziano, "On the Edgeworth's conjecture in finitely additive economies with restricted coalitions", *Journal of Mathematical Economics*, 36 (2001), 219-240;
16. A. De Simone, M.G. Graziano, "Cone conditions in oligopolistic market models", *Mathematical Social Sciences*, 45 (2003), 53-73;
17. A. De Simone, M.G. Graziano, "The pure theory of public goods: The case of many commodities", *Journal of Mathematical Economics*, 40 (7) (2004), 847-868;
18. A. Dvurecenskij, M.G. Graziano, "An invitation to economical test spaces", *Soft Computing*, 9 (2005), 463-470;
19. A. Basile, A. De Simone, M.G. Graziano, "Coalition production economies with public projects", *Social Choice and Welfare*, 25 (2005), 127-139;

20. M.G. Graziano, C. Meo, "Some interpretations of convexified coalitions in differential information economies", *Ricerche di Matematica* 2004, vol. LIII, fasc. 2, 301-321;
21. M.G. Graziano, C. Meo, "The Aubin private core of differential information economies", *Decisions in Economics and Finance*, 28, 1 (2005), 9-38;
22. M.G. Graziano, "Economies with public projects: Efficiency and decentralization", *International Economic Review*, 48, 3 (2007), 1037-1063;
23. G. Bimonte, M.G. Graziano, "The measure of blocking coalitions in differential information economies", *Economic Theory*, 38, (2009), 331-350;
24. A. Basile, C. Donnini, M.G. Graziano, "Core and equilibria in coalitional asymmetric information economies", *Journal of Mathematical Economics*, 45, (2009), 293-307;
25. A. Basile, C. Donnini, M.G. Graziano, "Economies with informational asymmetries and limited vetoer coalitions", *Economic Theory*, (2010), 45, 147-180;
26. C. Donnini, M.G. Graziano, "The Edgeworth's conjecture in finitely additive production economies", *Journal of Mathematical Analysis and Applications*, 360, (2009), 81-94;
27. M.G. Graziano, M. Pesce, "Coalitional fairness under asymmetric information", *Mediterranean Journal of Mathematics*, 7 (2010), 575-603;
28. M.G. Graziano, M. Romaniello, "Linear cost share equilibria and the veto power of the grand coalitions", *Social Choice and Welfare*, (2012), vol. 38(2), 269-303;
29. M.G. Graziano, "Fuzzy cooperative behavior in response to market imperfections", *International Journal of Intelligent Systems*, 27 (2012), 108-131;
30. A. Basile, M.G. Graziano, "Core equivalences for equilibria supported by non-linear prices", *Positivity*, 17 (2013), 621-653;
31. C. Donnini, M.G. Graziano, M. Pesce, "Coalitional fairness in interim differential information economies", *Journal of Economics*, 111 (2014), 55-68;
32. A. Basile, M.G. Graziano, M. Pesce, "On fairness of equilibria in economies with differential information", *Theory and Decision*, 76 (2014), 573-599;
33. M.G. Graziano, C. Meo, N.C. Yannelis, "Stable sets for asymmetric information economies", *International Journal of Economic Theory*, 11 (2015), 137-154;
34. A. Bhowmik, M.G. Graziano, "On Vind's theorem for an economy with atoms and infinitely many commodities", *Journal of Mathematical Economics*, 56 (2015), 26-36;
35. M.G. Graziano, M. Romaniello, "Stable sets of allocations and the provision of public goods", *Economic Theory*, 62 (2016), 15-42;
36. A. Basile, M.G. Graziano, M. Pesce, "Oligopoly and cost sharing in economies with public goods", *International Economic Review*, 2 (2016), 487-505;
37. A. Basile, M.G. Graziano, M. Papadaki, I. A. Polyrakis, "Cones with semi-interior points and equilibrium", *Journal of Mathematical Economics*, (2017), 36-48.
38. M.G. Graziano, C. Meo, N.C. Yannelis, "Stable Sets for Exchange Economies with Interdependent Preferences", (2017), *Journal of Economic Behavior & Organization*, 267-286.
39. A. Basile, M.G. Graziano, C. Tarantino, "Coalitional fairness with participation rates", *Journal of Economics*, (2018), 97-139.
40. A. Bhowmik, M.G. Graziano, "Blocking Coalitions and Fairness in Asset Markets and Asymmetric Information Economies", *The B.E. Journal of Theoretical Economics* 20 (2020), 1-29.

41. M.G. Graziano, C. Meo, N.C. Yannelis, "Shapley and Scarf housing markets with consumption externalities", *Journal of Public Economic Theory* 22 (2020), 1481-1514.
42. M.G. Graziano, M. Pesce, N. Urbinati, "Generalized coalitions and bargaining sets", *Journal of Mathematical Economics* 91 (2020), 80-89.
43. A. Basile, R.P. Gilles, M.G. Graziano, M. Pesce, "The core and the provision of collective goods through an endogenous social division of labor", *Economic Theory* 71 (2021), 1085-1119.
44. C. Di Pietro, M.G. Graziano, V. Platino, "Social loss and the core of an economy with externalities", *Economic Theory* 73 (2022), 487-508.
45. M.G. Graziano, C. Meo, N.C. Yannelis, "Core and stable sets of exchange economies with externalities", *Economic Theory Bulletin*, (2022) <https://doi.org/10.1007/s40505-022-00239-x>
46. M.G. Graziano, M. Pesce, M. Romaniello, "Two characterizations of cost share equilibria", *Journal of Dynamics and Games*, (2023) 10(3): 238-254.
47. M.G. Graziano, V. Platino, "A Measure of Social Loss for Production Economies with Externalities", *Economic Theory* 78 (2024), 443-474.
48. M.G. Graziano, M. Pesce, V. Platino, "The veto power of the grand coalition in economies with consumption externalities", *Journal of Dynamics and Games*, (2024) doi: [10.3934/jdg.2024021](https://doi.org/10.3934/jdg.2024021)
49. M.G. Graziano, M. Pesce, N. Urbinati, "A note on bargaining sets in atomless economies", *Journal of Dynamics and Games*, (2024) doi: [10.3934/jdg.2024020](https://doi.org/10.3934/jdg.2024020)

#### **WORKING PAPERS:**

50. M.G. Graziano, M. Pesce, V. Platino, "Decentralization in non-convex economies with externalities", CSEF working paper 678, [Decentralization in Non-Convex Economies with Externalities \(repec.org\)](https://repec.org/papers/Decentralization%20in%20Non-Convex%20Economies%20with%20Externalities)
51. M.G. Graziano, M. Pesce, N. Urbinati, "The equitable bargaining set", CSEF working paper 676, [The Equitable Bargaining Set \(repec.org\)](https://repec.org/papers/The%20Equitable%20Bargaining%20Set)
52. M.G. Graziano, V. Platino, "A Measure of Social Loss for Production Economies with Externalities", CSEF working paper 649, [A Measure of Social Loss for Production Economies with Externalities \(repec.org\)](https://repec.org/papers/A%20Measure%20of%20Social%20Loss%20for%20Production%20Economies%20with%20Externalities)
53. M.G. Graziano, M. Pesce, M. Romaniello, "Existence and optimality of cost share equilibria", CSEF working paper 628, [Existence and Optimality of Cost Share Equilibria \(repec.org\)](https://repec.org/papers/Existence%20and%20Optimality%20of%20Cost%20Share%20Equilibria)
54. C. Donnini, M.G. Graziano, "Existence of Walrasian expectations equilibria for coalitional economies with asymmetric information", working paper
55. M.G. Graziano, C. Meo, N.C. Yannelis, "Core and stable sets in exchange economies with externalities", CSEF working paper 617, [Core and Stable Sets of Exchange Economies with Externalities \(repec.org\)](https://repec.org/papers/Core%20and%20Stable%20Sets%20of%20Exchange%20Economies%20with%20Externalities)