

ALBERTO BAGNAI

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Date and place of birth: December 10 1962, Florence

Department of Economics – University “Gabriele D’Annunzio”

viale Pindaro, 42 I-65217 Pescara

Current position

Since February 1, 2005, Associate Professor of Economic Policy, Faculty of Economics, University of Chieti “G. D’Annunzio”.

Since the academic year 2006-2007, Professor in charge of Economics, University “L. Da Vinci”, Torrevecchia Teatina (Chieti, Italy).

Past positions

In the academic year 2004-2005, Professor in charge of Introductory Development Macroeconomics, Faculty of Economics, University of Rome I.

In the academic years 2003-2011, Professor in charge of Econometrics, Faculty of Economics, University of Rome I.

In the academic year 2002-2003, Professor in charge of Elements of Econometrics, Faculty of Economics, University of Rome I.

In the academic years 2001-2002 and 2002-2003, Professor in charge of Econometrics, Faculty of Economics, University of Rome I, Latina University branch.

From October 1996 to January 2005, Assistant Professor of Econometrics, Department of Public Economics, University of Rome I.

Other affiliations

Since 2013, President of the Italian Association for the Study of Economic Asymmetries, Rome (Italy).

Since 2013, Visiting fellow at the Centre for Globalisation Research (CGR), Queen Mary University of London.

Since 2013, Board member of the International Network for Economic Research (INFER), Bonn (Germany).

Since 2012, Research Associate at CREAM (EA 4702, University of Rouen, France).

Education

2010 MMus

with honors in recorder (Diploma accademico di secondo livello in flauto dolce – indirizzo interpretativo), Conservatorio Luisa D’Annunzio in Pescara (Italy).

2008 BMus

with honors in figured bass performance (Diploma di primo livello in “Maestro al Cembalo”), Conservatorio di S. Cecilia in Rome (Italy).

1994 Dottorato (Ph.D.)

Economic Sciences, University of Rome “La Sapienza”. Mark “ottimo” (highest grade). Thesis: “Sustainability and dynamic paths of the public debt in Italy”.

1989 Laurea (B.A.)

Economics and Commerce, University of Rome “La Sapienza”, *cum laude*. Dissertation in Econometrics on “Procedures for estimating and verifying econometric hypotheses”.

Publications

Articles in refereed journals

- Bagnai, A., Rieber, A. Tran, A.D. (forthcoming) "Economic growth and balance of payments constraint in Vietnam", *Journal of Post-Keynesian Economics*.
- Bagnai, A. (2015) "Italy's decline and the Balance-of-Payments constraint: a multicountry analysis", *International Review of Applied Economics*, doi: 10.1080/02692171.2015.1065226
- Bagnai, A., Rieber, A. Tran, A.D. (2015) "Sub-Saharan Africa's growth, South-South trade, and the generalised balance-of-payments constraint", *Cambridge Journal of Economics*, doi:10.1093/cje/bev020.
- Bagnai, A. Mongeau Ospina, C.A. (2015) "Long- and short-run asymmetries and hysteresis in the Italian gasoline market", *Energy Policy*, **78**, 41-50, DOI: 10.1016/j.enpol.2014.12.017.
- Bagnai, A., Mongeau Ospina, C.A. (2014) "The Impact of an Exchange Rate Realignment on the Italian Trade Balance: Euro vs. National Currency", *Applied Economics Quarterly*, **60**, 273-291, doi: 10.3790/aeq.60.4.273.
- Bagnai, A., Mancuso, A., Marra, A.. Mazzocchitti, M., Quaglione, D., Sarra A. (2013) "Il contributo dei centri di ricerca allo sviluppo locale: il caso dell'Istituto Zooprofilattico Sperimentale dell'Abruzzo e del Molise «G. Caporale»", *L'Industria*, **3**, 557-582.
- Bagnai, A. (2013) "Introduction to the symposium: The euro, manage it or leave it!", *Comparative Economic Studies*, **55**, 381-386, DOI: 10.1057/ces.2013.23.
- Bagnai, A., Sarra, A. (2012) "Small business industrial clusters in China and Italy", *China Economic Review*, **23**, 591-592, DOI: j.chieco.2012.05.003.
- Bagnai, A. (2011) "Crisi finanziaria e governo dell'economia", *Costituzionalismo.it*, <http://www.costituzionalismo.it/articoli/406/>.
- Bagnai, A. (2010) "Twin deficits in CEEC economies: evidence from panel unit root tests", *Economics Bulletin*, **30**, 1071-1081.
- Bagnai, A. (2010) "Structural breaks, cointegration, and the empirics of Thirlwall's law", *Applied Economics*, **42**, 1315-1329.
- Bagnai, A. (2009) "The role of China in global external imbalances", *China Economic Review*, **20**, 508-526.
- Bagnai, A., Carlucci, F., Schiattarella, R., Tancioni, M. (2007) "Il modello FGB-STEP in prospettiva comparativa", *Economia&Lavoro*, n. 1, 193-196.
- Bagnai, A., Carlucci, F., Schiattarella, R., Tancioni, M. (2006) "FGB-STEP: un modello di simulazione per l'analisi del mercato del lavoro", in *Economia&Lavoro*, n. 3, 123-149.
- Bagnai, A. (2006) "Structural breaks and the twin deficits hypothesis", *International Economics and Economic Policy*, **3**, 137-155.
- Bagnai, A., Carlucci, F. (2003) "An aggregate model for the European Union", *Economic Modelling*, **20**, 623-649.

- Bagnai, A., Manzocchi, S. (1999) “Current-account reversals in developing countries: a perspective on Asian crisis”, *International Journal of Development Planning Literature*, **14**, 1999 (con S. Manzocchi).
- Bagnai, A., Manzocchi, S. (1999) “Current-account reversals in developing countries: the role of fundamentals”, *Open Economies Review*, **10**, 143-163.
- Bagnai, A., Manzocchi, S. (1996) “Unit root tests of capital mobility in the less developed countries”, *Weltwirtschaftliches Archiv*, **132**, 544-557.
- Bagnai, A., Manzocchi, S. (1996) “Un’indagine empirica sulla mobilità dei capitali nei paesi in via di sviluppo”, *Studi e Note di Economia*, n. 1, 161-186.
- Bagnai, A., Manzocchi, S. (1996) “La sostenibilità del debito pubblico: definizioni e criteri di verifica empirica”, *Economia Politica*, anno XIII, n. 1 (April), 13-52.
- Bagnai, A., Manzocchi, S. (1995) “Sostenibilità del debito e spiazzamento in un modello keynesiano dinamico”, *Giornale degli Economisti e Annali di Economia*, **54**, 129-136.

Books

- Bagnai, A. (2014) *L’Italia può farcela*, Milano: Il Saggiatore, pp. 496, ISBN 8842820482.
- Bagnai, A. (2012) *Il tramonto dell’euro*, Reggio Emilia: Imprimatur, pp. 414, ISBN 978-88-97949-28-2.
- Bagnai, A., Mongeau Ospina, C.A. (2010) *La crescita della Cina – Scenari e implicazioni per altri poli dell’economia globale*, Milano: Franco Angeli, pp. 254, ISBN 978-88-568-1737-9.
- Bagnai, A. (2005) *Modelli empirici di aggiustamento e crescita – Appunti per un corso di macroeconomia dello sviluppo*, Roma: Aracne, pp. 223, ISBN 88-548-0097-X.

Chapters of books

- Bagnai, A. (2015) “Un external compact per salvare l’Eurozona”, in Paganetto, L. (ed.) *Ripensare Maastricht*, Roma: Eurilink, ISBN 9788895151113.
- Bagnai, A. (2013) “Unhappy families are all alike: Minskyan cycles, Kaldorian growth, and the Eurozone peripheral crises”, in Dejuan, O., Febrero, E., Uxo, J. (ed.) *Post-Keynesian views of the Great Recession and its remedies*, Hounds mills, Basingstoke: Palgrave McMillan.
- Bagnai, A. (2012) “Le aporie del più Europa”, in Cesaratto, S., Pivetti, M. (eds.) *Oltre l’austerità*, Roma: Micromega, ISBN 9788898114030.
- Bagnai, A., Rieber, A., Tran, A.-D. (2012) “Generalised balance-of-payment constrained growth and South-South trade in Sub-Saharan Africa”, in Soukiazis, E., Cerqueira, P. (eds) *Models of Balance of Payments Constrained Growth: History, Theory and Empirical Evidence*, Hounds mills, Basingstoke: Palgrave McMillan; ISBN: 9781137023940.
- Bagnai, A. (2009a) “Gli scenari economici dopo la crisi”, chap. 1 in Manzocchi, S. and Quintieri, B. (eds.) *Il mondo è cambiato - Le opportunità per il Made in Italy*, Soveria Mannelli: Rubbettino, 2009.

- Bagnai, A., Mongeau Ospina, C.A. (2009b) "Structural changes and the transition process of China", Chap. 1 in Z. Wu (ed.), *China in the world economy*, Routledge.
- Bagnai, A., Galli, S., Pierucci, P., Raimondi, S. (2007) "Narrowing the US twin deficits: simulations with a world macroeconomic model", chap. 3 in Tavidze, A. (ed.), *Global Economics: New Research*, Hauppauge (NY): Nova Science Publishers.
- Bagnai, A. (2004) "Dynamic paths of the European economy: simulations with an aggregate model of the EMU as a part of the world economy", chap. 9 in Deardorff, A. (ed.), *Past, present and future of the European Union*, London: Macmillan.
- Bagnai, A., Carlucci, F. (2001) "Economic convergence of countries with a common European identity", in M.G. Melchionni (ed.), *L'identità europea alla fine del XX secolo*, Firenze: Biblioteca della Rivista di Studi Politici Internazionali.
- Bagnai, A., Carlucci, F., Dassori, C., Simonetti, S. (1992) "Simulazioni di politica monetaria con un modello reale e finanziario dell'economia italiana", in E. Giovannini (a cura di), *I mercato monetari e finanziari nel breve periodo – Modelli per l'analisi e la previsione*, Milano: Il Sole 24 Ore Libri.

Working papers, presentations and other work in progress

- Bagnai, A., Mongeau Ospina, C.A. (2014) "Long- and short-run price asymmetries in the Italian energy market: the case of gasoline and heating gasoil", a/ Working Papers Series 1407, Italian Association for the Study of Economic Asymmetries, Rome (Italy), December.
- Bagnai, A., Mongeau Ospina, C.A., (2014a) "The a/simmetrie annual macroeconometric model: structure and properties", a/ Working Papers Series 1405, Italian Association for the Study of Economic Asymmetries, Rome (Italy), November.
- Bagnai, A., Mongeau Ospina, C.A. (2014b) "The Impact of an Exchange Rate Realignment on the Italian Trade Balance: Euro vs. National Currency – Some preliminary results with the a/simmetrie model of the Italian economy", a/ Policy Brief Series 1401, Italian Association for the Study of Economic Asymmetries, Rome (Italy).
- Bagnai, A. (2014c) "Un external compact per rilanciare l'Europa," a/ Working Papers Series 1401, Italian Association for the Study of Economic Asymmetries, Rome (Italy).
- Bagnai, A., Rieber, A., Tran, A.-D. (2013a) "Economic growth and balance of payments constraint in Vietnam," Economics Papers from University Paris Dauphine 123456789/11406, Paris Dauphine University
- Bagnai, A. (2013b) "Italy's decline and the balance-of-payments constraint: a multicountry analysis", paper accepted at the INFER Annual Conference, Orléans, May 29, June 1st, submitted to *International Review of Applied Economics*.
- Bagnai, A. (2012a) "The decline of the euro", presentation at the Faculty of Economics, University of Rome I, November 22.
- Bagnai, A. (2012b) "Unhappy families are all alike: Minskyan cycles, Kaldorian growth, and the Eurozone peripheral crises", *Documentos tecnicos*, Iniciativa para la transparencia financiera, Buenos Aires, <http://www.itf.org.ar/documentos.php>

- Bagnai, A. (2010a) "Macroeconomic convergence in Central Africa: a survey of the theory and empirical evidence", policy study for UNECA capacity building project *Enhancing the capacity of member States to achieve macroeconomic policy convergence*, <http://www.uneca.org/tfed/events/MacroeconomicConvergence/macroeconomic%20convergence%20in%20central%20africa3.pdf>
- Bagnai, A. (2010b) "CEEC vs. PIGS: a comparative panel assessment of financial sustainability and twin deficits", *Luiss Lab on European Economics Working Documents Series*, No. 89, May.
- Bagnai, A. (2008) "China and global external imbalances: some further evidence", *Luiss Lab on European Economics Working Documents Series*, No. 59, January.
- Bagnai, A. (2007a), "The role of China in transpacific imbalances", paper presented at the 6th international conference on the Chinese economy "Is China's development Sustainable?", Clermont-Ferrand, CERDI-IDREC, Université de l'Auvergne, 18-19 October 2007.
- Bagnai, A. (2007b) "China as an engine of sustainable growth", paper presented at the international conference "Rising China in the Age of Globalisation", Dublin, UCD, 16-18 August 2007.
- Bagnai, A., Mongeau Ospina, C.A. (2007c) "Structural changes and the transition process: a macroeconometric model of China", *Luiss Lab on European Economics Working Documents Series*, No. 47, Rome, February 2007.
- Bagnai, A. (2005) "The US twin deficits in perspective: an econometric assessment", *Luiss Lab on European Economics Working Documents Series*, No. 24, Rome, January 2005.
- Bagnai, A. (2004) "Keynesian and neoclassical fiscal sustainability indicators, with applications to EMU member countries", *Department of Public Economics Working Papers*, No. 75, Rome: University of Rome I.
- Bagnai, A. (1998a) "Conseguenze dell'adozione dell'Euro per i lavoratori migranti", *Quaderni di "Presenza UNAIE"*, gennaio.
- Bagnai, A., Carlucci, F. (1998b) "Un modello econometrico aggregato per l'Unione Europea", *Quaderni della scuola europea*, 1, Roma: Scuola di specializzazione in diritto e economia delle Comunità Europee, Università "La Sapienza".
- Bagnai, A., Manzocchi, S. (1995) "Un'indagine empirica sulla mobilità dei capitali nei paesi in via di sviluppo", *Quaderni di ricerca*, n. 58, Dipartimento di Economia, Università degli Studi di Ancona.
- Bagnai, A., Sabani, L. (1992) "Mercato dei cambi a termine e premio per il rischio: un'applicazione del modello SGARCH-M", *Quaderni di Statistica e Econometria*, XIV, 81-91, Portici: Centro di specializzazione e ricerche economico-agrarie per il Mezzogiorno.

Conferences and seminars

- 2016 *Istituzioni democratiche e amministrazioni d'Europa: coesione e innovazione al tempo della crisi economica*, Department of Political Sciences, University of Perugia, January 14th-15th, Perugia (Italy).

- 2015 *Euro, mercati, democrazia 2015*, Department of Economics, Gabriele d'Annunzio University, November 14th-15th, Pescara (Italy).
- 2015a *Fédéralisme, Décentralisation et Régionalisation de l'Europe*, Université de Rouen, November 5th-6th, Rouen (France).
- 2014 *Euro, mercati, democrazia 2014*, Department of Economics, Gabriele d'Annunzio University, November 8th-9th, Pescara (Italy).
- 2014a *Quale Europa? Crisi economica e partecipazione democratica*, MEIC, June 5th 2014, L'Aquila (Italy).
- 2014b *16th INFER Annual Conference*, Department of Economics, May 29th-31st, Pescara (Italy).
- 2014c *Un'Europa senza euro*, Auditorium Antonianum, April 12th, Rome (Italy).
- 2014d *Titanic Europa, Fare il PD*, Camera dei Deputati, March 7th 2014, Rome (Italy).
- 2014e *Ripensare Maastricht?*, Scuola Nazionale dell'Amministrazione, Fondazione Economia Tor Vergata, March 5th 2014, Rome (Italy).
- 2014f *Quel avenir pour l'Europe?*, Faculté de Droit, Economie et Gestion, Université de Rouen, February 21st 2014, Rouen (France).
- 2014g *Le déclin de l'euro*, Séminaire CEPN-MIAP, Université de Paris XIII, February 14th, 2014, Paris (France).
- 2014h *Europe after the crisis – INFER debates series*, Irish College, February 7th, Leuven (Belgium).
- 2013a *Euro, mercati, democrazia 2013*, Department of Economics, Gabriele d'Annunzio University, October 26th-27th, Pescara (Italy).
- 2013b *The future of euro and Europe*, Faculty of Economics, Sapienza University of Rome, July 2-3, 2013.
- 2013c *Flessibilità del lavoro, vincolo esterno e declino dell'economia italiana*, Dipartimento di Economia, Università "Gabriele d'Annunzio", June 5th, Pescara (Italy).
- 2013d *INFER Annual Conference*, Laboratoire d'économie d'Orléans (LEO), May, 29th - June, 1st 2013, Orléans (France).
- 2012 *Crescere si può. Con o senza euro?*, Department of Economics, University of Parma, December 11.
- 2012a *Euro, mercati, democrazia 2012*, Department of Economics, Gabriele D'Annunzio University, December 1st, Pescara (Italy).
- 2012b *The euro: manage it or leave it!*, INFER workshop, Faculty of Economics, June 22-23.
- 2011 *Quanto possiamo crescere ancora?*, Faculty of Economics, University of Turin, November 18.
- 2011a *Thirlwall's law and the balance of payments constrained growth*, Faculty of Economics, University of Coimbra, June 24-25.

- 2009 *Vietnam in the age of globalization: opportunities and challenges*, CARE, Université de Rouen, Rouen (France), May 14-15, 2009.
- 2008 *The giant's rise – The Chinese way to development and its contradictions*, IAPSS AAC 08, LUISS University, Rome (Italy), October 22-26, 2008.
- 2008a *The US-China trade war: causes, consequences, and perspectives*, Centro Studi Americani, Roma (Italy), 9 April 2008.
- 2007 *Is China's development sustainable?*, 6th International Conference on the Chinese economy, CERDI-IDREC, Université de l'Auvergne, Clermont-Ferrand (France), 18-19 October 2007.
- 2007a *Transition and economic development*, Joint International Conference of the China Center for Economic Studies (Fudan University) and the CEA(UK), 15-16 September 2007, Shanghai, China.
- 2007b *Rising China in the Age of Globalisation*, Inaugural International Conference of the UCD Confucius Institute for Ireland and the Irish Institute for Chinese Studies, 16-18 August 2007, Dublin, Ireland.
- 2007c 18th CEA(UK) Annual Conference, Nottingham, April 16-17, 2007.
- 2005 *Social pacts, employment and growth*, international conference sponsored by the Dipartimento di Economia Pubblica, Faculty of Economics, University of Rome I, Rome, March 31-Aprile 1.
- 2002 *International Economic Association XIII World Congress*, Lisboa (Portugal), 9-13 September.
- 2001 *Economic Modelling for Forecasting and Impact Analysis*, Institute of Technology and Regional Policy, Joanneum Research, Vienna (Austria), 14-15 May.
- 2000 *European Identity at the End of the XX Century*, Centro di eccellenza europeo Jean Monnet-Luigi Einaudi, Roma (Italy), 27-28 October.
- 1997 *Le ricadute dell'adozione della moneta unica sui lavoratori migranti*, European Centre for Workers Questions, Riva del Garda (Italy), 24-26 October.
- 1992 *Variable coefficient models*, Società Italiana di Statistica, Roma (Italy), 20-21 February.
- 1991 *I mercati monetari e finanziari nel breve periodo: modelli per l'analisi e la previsione*, ABI, IMI, ISCO, OCSM Luiss, Roma (Italy), 4-5 April.

Research projects

- 2012-2014 *Democratic Institutions and European Public Administrations: cohesion and innovation in times of economic crisis*, PRIN 2010-2011 project funded by the Italian Ministry of Education, University and Research (MIUR).
- 2005-2006 *External imbalances in the transition economies: an analysis of the role of the public sector, of the prospects of sustainability and of their impact on commercial and financial integration*, PRIN 2005 project funded by the Italian Ministry of Education, University and Research (MIUR).

- 2001-2003 *STEP – Stock and Trends in European Professions*, project funded by the European Social Fund (EU).
- 2001 *Institutions, growth and international coordination*, funded by the University of Rome I.
- 1990 *Organisation and funding of the public administration*, project funded by the Italian National Research Council (CNR)

Referee for

Open Economies Review, Economic Modelling, Rivista di politica economica, International Economics and Economic Policy, Economics Bulletin, Journal of Asian Economics, L'Industria, Bulletin of Statistics and Economics, Economic Systems, Applied Economic Research Bulletin, European Journal of Comparative Economics, Journal of Post Keynesian Economics, International Journal of Economic Sciences and Applied Research, South African Journal of Economics, Empirica, International Journal of Applied Economics, Economia Politica – Journal of Analytical and Institutional Economics, Eastern Economic Journal, Economic Research.

Other academic activity

- 2015 Member of the Scientific Committee of INFER workshop on “The European integration and its international dimension”, Cologne Institute for Economic Research, Cologne, Germany, July 1-2.
- 2015 Local organizer of the DEC (Pescara), a/simmetrie (Roma), and IHS (Vienna) joint workshop on *Asymmetries in the Eurozone: causes, consequences, remedies*, April 27-28, Faculty of Economics, Gabriele d'Annunzio University; keynote speakers: Lars Feld (University of Freiburg and German Council of Economic Advisors) and Philippe Weil (ULB).
- 2015 Keynote speaker at the International Finance and Banking Conference FI BA 2015, March 26-27, organized by the Faculty of Finance, Insurance, Banking and Stock Exchange from the Bucharest University of Economic Studies, Romania.
- 2015 Member of the scientific committee of the 17th INFER Annual Conference.
- 2014 Local organizer of the 16th INFER Annual Conference, Department of Economics, Gabriele D'Annunzio University, Pescara, May 28-31.
- 2014b Member of the Scientific Committee of the INFER Workshop on ‘European Economic Integration: Present and Future Challenges’, School of Economics and Business of the University of Lisbon, Portugal, 20th – 21st June 2014.
- 2013 Member of the Scientific Committee of the INFER Workshop ‘From Economic Crisis towards Economic Growth : Fiscal and Monetary Policy Instruments’, Bucharest, September 26-27, 2013, Academy of Economic Studies.
- 2013a Board member of the INFER (International Network for Economic Research).
- 2013b Member of the Scientific Committee in the INFER Annual Conference, Orléans, May 29, June 1st, organized by INFER (International Network for

- Economic Research) and LEO (Laboratoire d'Economie d'Orléans) CNRS UMR 7322.
- 2013c Visiting professor (*chercheur invité*) at the *Centre d'Analyse et Recherche Économique* (CARE), *Faculté de droit, économie et gestion*, University of Rouen (France), January-March.
- 2013d Guest editor of a special issue on the Eurozone crisis for *Comparative Economic Studies*.
- 2012 Visiting professor (*chercheur invité*) at the *Centre d'Analyse et Recherche Économique* (CARE), *Faculté de droit, économie et gestion*, University of Rouen (France), January-April.
- 2012a Local organizer of the INFER Workshop *The Euro: manage it or leave it! The economics, social and political costs of crisis exit strategies*, June 22-23, Faculty of Economics, Gabriele d'Annunzio University, in partnership with the International Network For Economic Research (INFER) and *Comparative Economic Studies*; keynote speakers: Roberto Frenkel (University of Buenos Aires and CEDES) and Ugo Panizza (UNCTAD).
- 2011 Visiting professor (*chercheur invité*) at the *Centre d'Analyse et Recherche Économique* (CARE), *Faculté de droit, économie et gestion*, University of Rouen (France), March-April.
- 2010-2012 Head of the post-graduate programme (laurea specialistica) in *Business economics and management* (Economia e amministrazione delle imprese).
- 2010 Guest editor of a special issue on small business industrial clusters for *China Economic Review*.
- 2010 Local organizer of the international conference *Small Business Industrial Clusters in China and Italy - Experiences and Lessons for Developing and Advanced Economies*, Faculty of Economics, University Gabriele D'Annunzio, Pescara (Italy), May 28-29, in partnership with *China Economic Review* and *Comparative Economic Studies*; keynote speakers: Scott Rozelle (Stanford), Josef Brada (Arizona State University).
- 2010 Visiting professor (*chercheur invité*) at the *Centre d'Analyse et Recherche Économique* (CARE), *Faculté de droit, économie et gestion*, University of Rouen (France), March-April.
- 2009 Visiting professor (*chercheur invité*) at the *Centre d'Analyse et Recherche Économique* (CARE), *Faculté de droit, économie et gestion*, University of Rouen (France), February.
- 2008 Local organizer of the international workshop *Globalisation, trade and economic growth*, Faculty of Economics, Università Gabriele D'Annunzio, Pescara (Italy), April 11, 2008; invited speakers: Tony Thirlwall (University of Kent), Wing Thye Woo (UCSD).
- 2002-2004 Member of the Scientific Research Panel (*Commissione ricerca scientifica*), University of Rome I.