

Laura Castellucci – curriculum vitae

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PRESENT POSITION

Full professor of Economic Policy, University of Rome *Tor Vergata*, Faculty of Economics;

Coordinator of the PhD program in Environmental Law & Economics (DEA)

Director of the Master program in Economics of Environmental Governance and Territory (MEGAT), (second level);

Director of the on-line Master program in Environment: Law and Economics (AED) (first level).

Member of the teaching board of the PhD program in Economics and Institution

PREVIOUS POSITIONS

1972- 1983 Assistant professor of Public Economics, Univ. of Rome *La Sapienza*;

1976- 1979 Lecturer of Public Economics, University of Bergamo;

1980- 1982 Lecturer of Public Economics, University of Florence;

1983- 1991 Associate professor of Public Economics, University of Rome *La Sapienza*;

Since 1991, Professor of Economic Policy, University of Rome *Tor Vergata*.

UNIVERSITY EDUCATION

1968, degree in Economics, University of Florence, dissertation in Public Finance (top mark)

1969/70, 70/ 71, 71/ 72: training in Research and Teaching, State University of Milan

1970 Summer School in Mathematics, CIME,

1972/73 Graduate student at MIT, Cambridge, USA (one year)

1975 Visiting researcher at the University of Oxford, U.K., (one semester)

1978 Visiting researcher at the University of Oxford, U.K., (one semester).

GRANTS AND SCHOLARSHIPS

Ministry of Education Fellowship for Research and Teaching (three years)

Scholarship "Marco Fanno", Mediocredito Centrale

Grants by the Council of National Research, CNR

TEACHING COURSES

Economics (first year undergraduate),

Environmental Economics (third year undergraduate)

Natural Resource Economics (graduate)

Environmental Policy and Governance (graduate)

Topics on: Natural Resources, Energy Policy, Water Use, Economics of Climate Change, Green Taxation, Green National Accounts, Sustainable Growth (PhD programmes)

PREVIOUS TAUGHT COURSES:

Public Finance, University of Bergamo (undergraduate)

Public Finance, University of Florence (undergraduate)

Public Finance, University of Rome "La Sapienza" (undergraduate).

Theory of Taxation, University of Rome "La Sapienza" (undergraduate)

Tax Theory and Policy, University of Rome "Tor Vergata" (PhD programme)

Tax systems in OECD countries, University of Rome "Tor Vergata"(PhD programme)

Professional courses: in Economics and management of Technological change; International Business Taxation; Archaeology and Spatial Location (CESTER); Management of Water Resources; *Forgea International*, Training and Cooperation Center in the field of geo-mining and environment; IRI Management, Formazione e Sviluppo; in Natural resources use and on Environmental Policy in various Master Programs based with the faculty of Economics, Univ. of Rome *Tor Vergata* and with the University of Rome Three. Environmental Management and Sustainable Growth, Master in Management and Corporate Social Responsibility, Angelicum, Pontificia Università Tommaso D'Aquino.

MAIN AREAS OF RESEARCH. She has published in Italian and foreign academic journals and books (see the attached list of publications). Her main areas of research are the following: Macroeconomics of fiscal and incomes policies, Tax theory and policy, Capital taxation, Economics of social policy, Underground Economy, Public Administration, Environmental economics, The Economics of Sustainability, Water Resource Use, The Economics of Energy and of Climate Change, Emission Trading Systems.

SCIENTIFIC CONFERENCES. She has been a speaker and a discussant at numerous international and national conferences, workshops, seminars. Among them: *International Conference on the Cost of Capital*, Kennedy School of Government, Harvard University, 1987 (speaker) / Annual conferences of the International Institute of Public Finance, Istanbul 1988 (discussant), Seoul 1992 (discussant) / "Villa Mondragone" International Economic Seminars (Rome), 1991 and 1993 on *Privatization Processes in Eastern Europe: Theoretical Foundations and Empirical Results* and on *The 1990's Slump: Causes and Cures*, (discussant) / OECD-CEIS joint international seminar on *Financial Markets and Capital Income Taxation in a Global Economy*, Rome 1992 (speaker) / EEC-CEIS joint seminar on *Restructuration fiscale*, Rome 1994 (speaker) / Annual *Foundation for International Studies on Social Security* (FISS) meeting, Sigtuna, Sweden June 1997 (discussant) / "Villa Mondragone" International Economic Seminar (Rome) on *Unemployment in Europe Before and After EMU*, 1998 (discussant) / Second International Conference of EuroGOOS (European Global Ocean Observing System) on *Operational Oceanography. Extending the Limits of Predictability*, 1999 (speaker) / Far Eastern Econometric Society Meeting, Singapore, 1999 (speaker) / *Social Security in the Global Village*, Helsinki, 2000 (discussant) / *Le Statistiche Ambientali dell'Istat tra integrazione e innovazione*, Istat, Roma, 2001. / Accademia dei Lincei Conference on *Technology and Society*, Rome, April, 2001 (speaker). / *Southern Economic Association*, 71th

Annual Conference, Tampa, US, November, 2001 (speaker)./ DIECOFIS, Tax Indicators construction and development, Ministero delle attività produttive, Rome, october, 2002 (speaker)/ OECD-Istat-Censis-Ceis,*The Non-observed Economy Measurement and Policy Issues*, Rome, 20-21 January ,2003 (speaker)/Belgian-European Colloquium,*Undeclared work: a Threat to the Welfare State*, Bruxelles, 28-29 April, 2003, organized by Katholieke Universiteit Leuven (speaker)/ Luiss GRIF, *Regulation of water services in Italy*, dic. 2003 (speaker)/Luiss GRIF, *Transport Sustainability*, jan. 2005 (speaker)/ *International Conference on Water Economics, Statistics and Finance*, Rethymno, Creta, july, 2005 (speaker)/ *Circular Economy and the 3R Strategy*, (conference organized by OECD, Env.Minister and China), Milano, ott. 2005 (speaker)/*Partecipazione delle comunità locali alla realizzazione del protocollo di Kyoto*,Rome, june 2006 (speaker)/ XVIII Villa Mondragone International Seminar, *Europe: a new economic agenda?*, organizer of session on *Energy and environment: where do we go from here?*, june 2006/ *Ecoenergy Day*, Latina, September 2006 (speaker)/ *Conference on Undeclared Work, Tax Evasion and Avoidance: a momentum for change in Belgium and Europe*, Bruxelles, giugno 2007 (speaker)/ XIX Villa Mondragone International Seminar, *The Economic Future of Europe* , organizer and speaker of session *The political Economy of Environmental and Energy Policies in the EU*, june 2007/ *Climate Change: miti e falsi miti tra informazione e disinformazione*, Laboratorio sui Servizi a Rete, Luiss, 16 ottobre 2007 (speaker)/ *Le prospettive future per l'economia e per l'ambiente*, Greenaccord, 7-10 novembre 2007 (speaker) /*A Regulatory framework for economic and environmental efficiency in mining*, *CIRMA 1, International Conference and Exhibition in Algeria on Mineral Reosurces*, Algeri, 2-4 december 2007 (speaker)/ *Per una gestione sostenibile delle risorse idriche*, ISAE, Roma, 20 maggio 2009 (speaker)/ *Energia e crescita economica*, *Strings 2009 Events*, Auditorium, Rome, 27 june (speaker)/ *Governance Aree Metropolitane Festival Internazionale dell'Ambiente*, Campidoglio, Roma,25-28 settembre 2009(speaker) / *Ambiente e Economia*, Greenaccord, 6 febbraio 2010 (speaker)/ *The Economics of Nuclear Energy: What is True and What is False in the Italian Debate*, *XVIII Amaldi Conference, International Security and the Role of Scientific Academies*, Lincei, Rome, 13-15 november, 2010 (speaker).

RESEARCH SUPERVISION

Supervisor of the following PhD students

Riccardo Ercoli	viva 2003
Manuela Coromaldi	viva 2004
Carlo Orecchia	viva 2010
Sara Marcelli	begun 2007
Amanda Spisto	..viva 2011
Cosimo Antonaci	begun 2008
Sandro Stoffel	begun 2009
Giacomo Pallante	begun 2009
Pietro Zoppoli	begun 2009
Donatella Vignani	begun 2009

RESEARCH COORDINATION

1993-5: research coordinator of the "Fiscal Policy and Technology" unit, National Research

Council (CNR) research project on *Technological Change and Industrial Growth*.
1993-5: Italian coordinator in the *EC Human Capital and Mobility Programme* on "Comparative Social Policy and Taxation Modelling" (based with the University of Cambridge, U.K., chief coordinator: prof. A.B. Atkinson)
1996-99: research coordinator of the "Efficiency and Efficacy in the Provision of Public Goods and Services" unit, National Research Council (CNR) research project on *Measures and Indices for Economic and Social Policy*.
since June 1999: scientific coordinator of the *Laboratory on Environmental Economics*, Faculty of Economics, Univ. of Rome .
2000-2001: extension of the above research activity on Efficiency and Efficacy
2001-2003: participant in the DIECOFIS (*Development of a System of Indicators on Competitiveness and Fiscal Impact on Enterprise Performance*) project funded by the European Commission (CEIS' research coordinator).
2004-2005: Extension of DIECOFIS project

REFeree REPORTING: various reviews and institutions, such as *Journal of Political Economy*, *Environment and Development Economics*, *Rivista Internazionale di Scienze Sociali*, *Rivista di Politica Economica*, *Belgian Federal Public Planning Service*, *Economia dei Servizi*. **BOOK REVIEW** "Bernard P. Herbert, 2007, *Protecting the Antarctic Commons: Problems of Economic Efficiency*", University of Arizona.

CONSULTING ACTIVITY (selected).

In Italy:

Has been a member in several study commissions based with the Ministry of Finance, the Ministry of Public Works and the Ministry of Balance.

Consultant to the Minister of Transportation (1996-97).

Member of a Study Group appointed by ISTAT to build a microsimulation model for studying fiscal policies' effects on firms (7. 2. 2000)

Consultant to APRIambiente s.r.l

Member of NARS (one among a 6 experts' committee to advise the government on Regulation of Public Utilities (2001-2003)

Abroad:

Has been a member of several missions mainly concerned with taxation and public administration:

In 1993 mission in Egypt (Cairo) for the *International Monetary Fund* (member of the Panel of experts of the Fiscal Affairs Department, IMF).

In 1996 mission in Belarus (Minsk), TACIS P-J 01155.

In 1997 mission at Viadrina University (ex-DDR)

In 1998 in Armenia (Yerevan), TACIS FINAR 9601

In 1999 in Armenia (Yerevan);

In 1999 for the Council of Europe-Secretariat General, (contract 22.2.99) has produced a report : "Répercussions sur l'autonomie financière des collectivités territoriales des limites à l'endettement fixées dans un contexte européen"

Has been Chairperson of the Socio-economic Working Group of ESF Marine Board to produce an Integrated Marine Science Plan for Europe, (Strasbourg, 2003).

AFFILIATIONS: *American Economic Association* (since 1986), *Foundation for International Studies on Social Security (FISS)*, since 1996), *International Institute of Public Finance* (since 1978), *Società italiana di economia pubblica* (Italian Public Economics Association), *Association of Environmental and Resource Economists (AERE)*, since 1999), *European Association of Environmental and Resource Economists (EAERE)*, since 2000).

PUBLICATIONS (recent)

JOURNAL ARTICLES

1. "Environmental Quality and Income Inequality: the Impact of Redistribution on Direct Household Emission in Italy", with A.D'Amato, M.Zoli, *Rivista di Politica Economica, Special Issue*, **2009**, July-September
- 2- "A Note on Speculation, Emission trading and Environmental Protection", with D'Amato, *Rivista di Politica Economica*, **2009**, April-June,
- 3- "Promesse e pericoli del federalismo: il caso dell'Italia", *ApertaContrada*, **2009**, dec.
- 4- "I servizi idrici in Italia e i guasti della non-scelta", *ApertaContrada*, **2009**, april
- 5- "Verso una politica ambientale globale: prospettive ed ambiti di intervento", *Economia dei servizi*, **2008**, n.3
- 6- "An Exercise on the Optimal Use of Groundwater Resources", with D'Amato, *Rivista Internazionale di Scienze Sociali*, **2006**, n.4
7. "I servizi idrici in Italia oggi: si fa presto a dire regolamentazione", *L'Industria*, **2004**, n.3
8. "Le role de l'economique souterrain en Italie et les politiques actuelles visant a la combattre", *Revue Belge de Securité Sociale*, **2003**, n. 3
9. "Evoluzione del progresso tecnico e impatto sulla tutela ambientale", **2005**, *Silvae*, n.3.
10. "Cosa sappiamo dell'economia sommersa in Italia al di là dei luoghi comuni? Alcune proposizioni empiricamente fondate", with M.Bovi, *Economia Pubblica*, **2001**, n.6.
11. "Tax Policy Forum: The Tax System of Italy", *Tax Notes International*, **1995**, February
12. "Integrazione finanziaria e tassazione dei capitali in Italia: questioni e evidenza empirica, 1982-1992", with M.Bagella, *Rivista di Politica Economica*, **1994**, marzo.
13. "La tassazione dei capital gains: confronti internazionali ed effetti sul valore e volume delle azioni scambiate", *Sviluppo Economico. Rivista di Teoria e Politica Economica*, **1993**, n. 2.
- 14 "La tassazione del reddito da capitale in Italia (1980-1990), with J.Alworth, **1992**, *Rivista di Politica Economica*, June
15. "Un metodo di misurazione del carico tributario complessivo sul capitale societario. Sua applicazione all'Italia", with J.S.Alworth, **1988**, *Economia Pubblica*, n. 7/8 .

BOOKS AND EDITED VOLUMES

- 1.- "Ambiente", *Enciclopedia Italiana, Appendice* **2005**, Roma
- 2- Belvisi (ed), *Sostenibilità ambientale e sviluppo del turismo nella regione Lazio*, "Un'indagine sul turismo in termini di sostenibilità, le implicazioni di policy e la realtà del Lazio", **2005**, Istituto di Studi Politici S.Pio V
3. – Flemming N.C. (et al eds), *Operational Oceanography. Implementation at the European and Regional Scales*, "Economic Assessment of the Value of Marine Industries and Services

and User Requirements", **2002**, Elsevier.

4- "Il ruolo del progresso tecnico nell'uso dell'ambiente e delle risorse naturali", *Tecnologia e Società*, **2001**, Accademia Nazionale dei Lincei.

5- Avagliano Lupò M.V., (ed), *L'efficienza della Pubblica Amministrazione. Misure e Parametri*, "Efficienza ed efficacia nella fornitura dei beni e servizi attraverso il bilancio pubblico nelle economie avanzate", **2001**, Franco Angeli.

6 - L. Paganetto (ed), *Tassazione, performance dell'economia ed Europa*, "In favore di un'area di tassazione ottima: l'area dell'Unione Europea", **2000**, Il Mulino/Ceis.

7 - K. Messere (ed), *The Tax System in Industrialized Countries*, chapter on "Italy", **1998**, Oxford University Press.

8 - Paolo Roberti (ed), *Financial Markets and Capital Income Taxation in a Global Economy*, chapter "Capital Movements, Real Interest Differentials and Taxation: Theoretical Issues and Recent Developments in Italy, 1982-94", with M. Bagella, **1998**, North-Holland, Amsterdam.

9 - L. Paganetto (ed), *Lo stato sociale in Italia: quadrare il cerchio*, "Fatti e misfatti dello stato sociale, ovvero come riformarlo senza danneggiare il mercato del lavoro", **1998**, Il Mulino.

10- D.W. Jorgenson & R. Landau (eds), *Tax Reform and the Cost of Capital: an International Comparison*, chapter on "Italy", with J.S. Alworth, **1993**, The Brookings Institution, Washington.

11- *Problemi di efficienza allocativa, tassazione ottima e sistema tributario italiano*, **1988**, Giappichelli, Torino.

12 - J.A. Pechman (ed), *Comparative Tax Systems: Europe, Canada and Japan*, chapter on "Italy", **1987**, Tax Analysts, Arlington.

WORKING PAPERS AND OTHER PUBLICATIONS

1 – "First Generation Biofuels: the Next Technological Lock-in or a Contribution to Climate Mitigation?", with A. Castelli and A. D'Amato, paper presented at the 14th International Conference of ICABR (International Consortium of Applied Bioeconomic Research) on the Economics of Biotechnology, **2010**, 16-18 June, Ravello

2 – "Do Lock-in Considerations Affect Environmental Policy Instruments Choice?", with A. Castelli and A. D'Amato, paper presented at World Congress of Environmental and Resource Economists, **2010**, 28 June-2 July, Montreal.

3 - "The Promise and Peril of Fiscal Federalism: the Case of Italy", with Gorini, paper prepared for the CIDEI Conference: "Ex Uno Plures, Welfare without Illusion", **2009**, Rome, Italy. (forthcoming in the Proceedings)

4 - "Un'analisi 'spaziale' del sommerso e qualche timido suggerimento di policy", *Ceis-Newsletter*, **2002**, n.5/6

5 - "Environmental Protection in Italy: is there a Best Instrument?", with A. D'Amato, paper presented at the Southern Economic Association Annual Conference, **2001**, Tampa, US.

6 - "What Do We Know About the Size of the Underground Economy in Italy Beyond the 'Common Wisdom'? Some Empirically Tested Propositions", with Bovi, *WPCEIS*, **1999**, n.120.

7- "Crescita sostenibile: per molti è soltanto uno slogan", *Ceis-Newsletter*, **1999**, n.2

8 - "C'era una volta l'economia sommersa, ora è informale", with M. Bovi, *CEIS-Newsletter*, **1998**, n. 3-4.

9 - "Il sommerso: nuove stime, vecchi risultati", with M. Bovi, *CEIS-Newsletter*, **1997**, n.4/.

10 - "Luoghi comuni o fondati motivi portano al federalismo?", in *L'economia mondiale e*

l'Italia. Federalismo, fisco e governo dell'economia, **1997**, CEIS.

11 - "Alla riscoperta della penisola sommersa", with M. Bovi, **1996**, *CEIS- Newsletter*, n. 2-3.

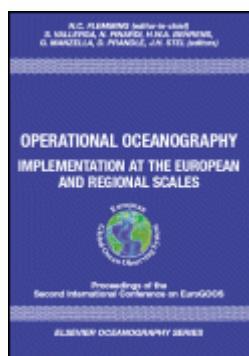
12 - Directorate General Customs and Indirect Taxation, *Structure des prélèvements obligatoires et emploi: liens et possibilité d'intervention*, chapter , "Capital Taxation vs. Labour Taxation: Is This a Viable Way to Reduce Unemployment in Europe?", **1994**, European Commission.

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Hardbound, 572 Pages





Published: JUN-2002

ISBN 10: 0-444-50391-9

ISBN 13: 978-0-444-50391-6

Imprint: ELSEVIER

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The Global Ocean Observing System (GOOS) is an international programme for a permanent global framework of observations, modelling and analysis of ocean variables that are needed to support operational services around the world. The EuroGOOS strategy has two streams: the first is to improve the quality of marine information in European home waters, and the second is to collaborate with similar organisations in other continents to create a new global ocean observing and modelling system that will provide the open ocean forecasts needed to achieve the best possible performance by local marine information services everywhere.

EuroGOOS held its second international conference in The Hague in 1999. Here, the operational services already in place in the EuroGOOS regions were presented and evaluated. In addition, a "Forward Look" was presented, with targets for the next 5-10 years.

The proceedings of the first EuroGOOS conference were published by Elsevier in the [EOS Series No. 62](#) Editors: Stel et al, ISBN 0-444-82892-3.

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