Curriculum Vitae Melania Michetti



# PERSONAL INFORMATION

# Melania Michetti



💎 Via Martiri di Monte Sole 4 , I-40129 Bologna (BO), 40129, Bologna, Italy

Phone +39 051 6098390

melania.michetti@enea.it

Skype: Melania Michetti

Sex Female | Date of birth 08/10/1980 | Nationality Italian

# **EXPERTISE & INTERESTS**

**Researcher:** Natural Resources and Environmental Economics, Agricultural Economics, Climate Change Economics, Disaster Risk Reduction, Development Economics

# **CURRENT POSITION**

## 11/06/2019-Present

# Researcher

ENEA, Italian National Agency for new technologies, Energy and Sustainable Economic Development; Via dei Martiri di Monte Sole 4, I-40129 Bologna, Italy.

# http://www.enea.it/it

- Economic impact of climate change
- Sustainable development

Business, sector, activity Models and Technologies Division for the Reduction of Anthropic Impacts and Natural Risks - Department of Sustainability Production and Territorial Systems

# **WORK EXPERIENCE**

# 15/06/2016-10/06/2019

# **Grant Researcher**

Alma Mater Studiorum University of Bologna, Department of Agricultural Sciences, Bologna, Italy. <a href="https://www.unibo.it/sitoweb/melania.michetti/">https://www.unibo.it/sitoweb/melania.michetti/</a>

- Circular and Bio-based economy
- Sustainable use of natural resources (land and water)
- Impact of research/innovation on economic performance in the agriculture sector Business, sector, activity *Department of Agricultural Science*

# 24/03/2017-10/06/2019

# Post Doc Researcher

Fondazione Centro Euro-Mediterraneo sui Cambiamenti Climatici (CMCC), Bologna, Italy. <a href="http://www.cmcc.it/it/people/melania-michetti">http://www.cmcc.it/it/people/melania-michetti</a>

- Climate vulnerability and risk assessment for coastal management
- Climate change adaptation

Business, sector, activity Climate Risk Assessment and Adaptation Strategy Division (RAAS)

# 1/10/2017-10/06/2019

# Thematic Expert – ETC/CCA – Area: Climate Change Impacts on Agriculture European Topic Centre on Climate Change impacts, vulnerability and Adaptation (ETC-CCA)

 Contribution to the 2019 European Environmental Agency (EEA) Assessment Report on "Climate Change Impacts and Adaptation in the Agriculture Sector".

Business, sector, activity External Expert Support for the European Environmental Agency (EEA)

EUl'Opass Curriculum Vitae Melania Michetti

## 15/01/2016-31/12/2016 Then

# Thematic Expert – ETC-CCA – Area: Forest Fire

European Topic Centre on Climate Change impacts, vulnerability and Adaptation (ETC-CCA)

 Contribution to the 2018 European Environmental Agency (EEA) report on "Climate Change adaptation and Disaster Risk Reduction (CCA & DRR)"

Business, sector, activity External Expert Support for the European Environmental Agency (EEA)

### 02/01/2016-31/12/2017

# Fund Raising & Project Manager

Fondazione Centro Euro-Mediterraneo sui Cambiamenti Climatici (CMCC), Bologna, Italy.

http://www.cmcc.it/it/people/melania-michetti

- Identification of adaptation strategies (e.g., energy/oil & gas, agro-forestry sectors)
- Preparation and coordination of national and international research projects
- Project management activity for projects developed for the Oil & Gas Sector

Business, sector, activity Climate Simulation and Prediction (CSP) Unit

## 2015, 4-5 May

# **Teaching**

MSc on "Coffee Economics and Science":

http://www.fondazionernestoilly.org/fondazioneEilly/ENG/Activities-Master.htm

Illy SpA. Trieste

## 02/03/2015-31/10/2015

# Post-Doc Researcher

Fondazione Centro Euro-Mediterraneo sui Cambiamenti Climatici (CMCC), Bologna, Italy.

http://www.cmcc.it/it/people/melania-michetti

- Development of socio-economic scenarios for climate change impact assessment
- Design, development, and facilitation of surveys for data collection; data organization and analysis
- Design of adaptation measures to reduce vulnerability in developing world
- Organization of workshops

Business, sector, activity Climate Simulation and Prediction (CSP) Unit

# 02/01/2013-31/12/2014

# Post-Doc Researcher

Fondazione Centro Euro-Mediterraneo sui Cambiamenti Climatici (CMCC), Bologna, Italy.

http://www.cmcc.it/it/people/melania-michetti

- Development of climate services for industries and market analysis
- Evaluating the impacts of climate change on vulnerable communities in low-income economies

Business, sector, activity Climate Simulation and Prediction (CSP) Unit

# 03/01/2011-31/12/2012

# Post-Doc Researcher

Fondazione Centro Euro-Mediterraneo sui Cambiamenti Climatici (CMCC), Venice, Italy.

# 02/01/2013-30/04/2013

# http://www.cmcc.it/it/

- Evaluation of potential and costs of European forest-carbon mitigation;
- Coupling between land use models and economic-climate frameworks;
- Modelling the economics of climate change impacts and (adaptation/mitigation) policies within Computable General Equilibrium (CGE) frameworks

Business, sector, activity Economic analysis of Climate Impacts and Policy (ECIP) Unit

# 23/09/2013-15/11/2013

# Occasional Researcher (PT6791/13)

Libera Università di Bolzano, Bressanone, Italy

# http://www.unibz.it/en/public/university/default.html

 Analysis of consumers attitudes and choices towards differentiated food products (survey design, data collection and elaboration)

Business, sector, activity Applied research, behavioural economics, academia

# 15/07/2010-31/12/2010

# Researcher (PT37/11 & PT38/11)

### 04/01/2011-30/09/2011

Fondazione Eni Enrico Mattei (FEEM), Milan and Venice, Italy

# 04/01/2011-31/07/2011

# http://www.feem.it/

- Corporate Social Responsibility; Social Capital; Fair Trade (survey design, data elaboration/analysis)
- Integration of economic indicators with sustainable development objectives
- Climate Change costs, impacts, and policies evaluation

Business, sector, activity Sustainable Development Unit

Curriculum Vitae Melania Michetti

# 24/09/2009-31/12/2009 I

### Research Consultant

Federazione Italiana Banche di Credito Cooperativo (Federcasse), Rome, Italy

http://www.creditocooperativo.it

 Identification and evaluation of social and environmental indicators for cooperative banking Business, sector, activity Cooperative banking sector. Supervisor: Prof. Becchetti Leonardo

# 01/01/2008-31/12/2008 Researcher

Fondazione Eni Enrico Mattei (FEEM), Milan, Italy

### http://www.feem.it/

Analysis on sustainable finance and its performance in cooperative banking

Business, sector, activity Corporate Social Responsibility and Sustainable Management Division (CSRSM)

# 26/09/2007-31/12/2007

## Researcher

Fondazione Eni Enrico Mattei (FEEM), Milan, Italy

# http://www.feem.it/

 Project elaboration regarding evaluation of Corporate Social Responsibility (CSR) using Data envelopment Analysis (DEA)

Business, sector, activity Corporate Social Responsibility and Sustainable Management Division (CSRSM)

# 1/02/2006-31/05/2007

# **Business Analyst**

CO.DE.RE SpA, Rome, Italy <a href="http://www.codereitalia.it/">http://www.codereitalia.it/</a>

• Financial evaluations; Budgeting; Forecasting; Gap Analysis; Reporting activity.

Business, sector, activity Private Game, Planning & Control Unit

# 10/04-04/05 Stageur

Leonardo da Vinci EU-exchange programme at Hertz Company, Dublin, Ireland

EU- Lifelong Learning Programme. <a href="http://ec.europa.eu/education/tools/llp">http://ec.europa.eu/education/tools/llp</a> en.htm

 Analysis of intercompany transactions for Uk and Spanish markets; Investigation of credit cards payments and solving of invoices disputes

Business, sector, activity Automotive, Administration and Finance & Intercompany Units

# **EDUCATION**

# 27/04/2012 PhD in Quantitative Methods for Economic Policy (XXIII cycle)

Università Cattolica del Sacro Cuore di Milano, Milan, Italy. http://milano.unicatt.it/

• Dissertation: Modelling the forest sector within computable general equilibrium frameworks (http://tesionline.unicatt.it/handle/10280/1650).

Supervisors: Luigi Campiglio (Università Cattolica del Sacro Cuore, Milano); Francesco Bosello (Università degli studi di Milano)

# 15/11/2010 MSc in Economics

University of Warwick, Coventry, England. <a href="http://www2.warwick.ac.uk/">http://www2.warwick.ac.uk/</a>

Dissertation: Costs and impacts of using European forest carbon as a climate mitigation option.
 Supervisor: Andrés Carvajal (UC Davis, California)

# 18/11/2005 Degree

# Degree in Economics of Financial Markets and Institutions

105/110

Università di Roma, Tor Vergata, Rome, Italy. http://www.economia.uniroma2.it/nuovo/home.asp

 Dissertation: Corporate social responsibility and productive efficiency: a stochastic frontier analysis on firm's data. Supervisor: Leonardo Becchetti (Università degli studi di Roma, Tor Vergata)





euro*pass* 

World Bank MOOC on "Risk and Opportunity: Managing Risk for development" 01/06/2014-15/06/2014

World Bank (accomplished with Distinction)

COURSERA: https://www.coursera.org/

29/05/2014-31/05/2014 Climate Change and Adaptation Techniques in the Agriculture Sector

Università di Bologna, Dipartimento di Scienze Agrarie, Bologna.

http://corsi.unibo.it/Magistrale/ScienzeTecnologieAgrarie/Documents/Avvisi Eventi/locandina%20sem 1.pdf

12/2010 Visiting scholar

Université Catholique de Louvain, CORE Department, Louvain-la-Neuve, Belgium.

http://www.uclouvain.be/en-core.html

Modelling uncertainties in integrated assessment frameworks

1/07/2009-3/07/2009 Summer School in "Time series modelling and analysis"

Queen Mary University, London, England.

http://www.busman.qmul.ac.uk/newsandevents/general/archivednews/33584.html

02/2009-06/2009 Training in "Science and management of climate change". PhD lectures

Università Ca'Foscari, Venice, Italy. https://www.unive.it/pag/7155/

06/2009 Winter school on "System analysis & integrated modelling of climate change

research"

Università Ca' Foscari, Venice, Italy. http://virgo.unive.it/changes/021\_venice-ws.html

21/01/2008-25/01/2008 Winter school on "Climate change extremes"

Centro Euro-Mediterraneo sui Cambiamenti Climatici, Lecce, Italy.

http://www.cmcc.it/it/training-programs/school-on-climate-extremes

09/2008-09/2009 DAAD Vigoni Programme on "Internet sustainability reporting for German and

Italian companies"

Centre for Sustainable Management, Leuphana Universitat, Luneburg, Germany.

http://www.ateneoitalotedesco.org/page.asp?pag=1126

09/2002-03/2003 Erasmus Programme

Facultad de Ciencias Economicas y Empresariales, Oviedo, Spain

http://www.uniovi.es/en/centros/facultades/econo

# **PERSONAL SKILLS**

Mother tongue(s) Other language(s) Italian

UNDERSTANDING SPEAKING WRITING Spoken production Listening Reading Spoken interaction C2 C2 C2C1 C1 Self-Assessment C2 C2 C2 C2 C2 IELST (June 2009)

Spanish

English

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user Common European Framework of Reference for Languages

Communication skills

Good communication skill (experience as speakers in seminars, workshops, conferences)

Organisational / managerial skills

 Good organizational and managerial skills gained through experiences of projects coordination • Good level of independency in research, curiosity driven research, proactive approach, team attitude

Job-related skills Computer skills

- Good command of Microsoft Office<sup>TM</sup> tools, STATA, LaTex, Gempack, R
- Driving licence

Curriculum Vitae Melania Michetti



# **Publications**

- Zampieri M., A. Toreti, A. Ceglar, P. De Palma, T. Chatzopoulos, M. Michetti (2021). Analysing the resilience of agricultural production systems with ResiPy, the Python production resilience estimation package, SoftwareX, Volume 15, 2021, 100738, ISSN 2352-7110, https://doi.org/10.1016/j.softx.2021.100738
- Michetti M., Cogo E., Venturini S. (2021). Monitoring Adaptation Using Earth Observations in View of the "Global Stocktake". In: Leal Filho W., Luetz J., Ayal D. (eds) Handbook of Climate Change Management. Springer, Cham. <a href="https://doi.org/10.1007/978-3-030-22759-3">https://doi.org/10.1007/978-3-030-22759-3</a> 153-1
- Furlan, E. Pozza, P.D., Michetti, M. Torresan, S., Critto, A., Marcomini, A. (2021) *Development of a Multi-Dimensional Coastal Vulnerability Index: Assessing vulnerability to inundation scenarios in the Italian coast, Science of the Total Environment*, Volume 772, June 2021, N 144650 <a href="https://doi.org/10.1016/j.scitotenv.2020.144650">https://doi.org/10.1016/j.scitotenv.2020.144650</a>
- Torresan, S., Furlan, E., Critto, A., Michetti, M., Marcomini, A. (2020). Egypt's Coastal Vulnerability to Sea-Level Rise and Storm Surge: Present and Future Conditions (2020). Integrated Environmental Assessment and Management, 16 (5), pp. 761-772. https://doi.org/10.1002/ieam.4280
- Michetti, M., Ghinoi, S. (2020). Climate-driven vulnerability and risk perception: implications for climate change adaptation in rural Mexico. J Environ Stud Sci 10, 290–302 (2020). https://doi.org/10.1007/s13412-020-00607-8
- Mitter, H., Michetti, M., et al. (2019). *A protocol to develop Shared Socio-economic Pathways for European agriculture* (2019) **Journal of Environmental Management, 252, art. no. 109701** <a href="https://doi.org/10.1016/j.jenvman.2019.109701">https://doi.org/10.1016/j.jenvman.2019.109701</a>
- Michetti M., Raggi M., Guerra E., D. Viaggi. Interpreting Farmers' Perceptions of Risks and Benefits Concerning Wastewater Reuse for Irrigation: A Case Study in Emilia-Romagna (Italy). Water 2019, 11(1), 108. https://www.mdpi.com/2073-4441/11/1/108
- European Environmental Agency. Climate change adaptation in the agriculture sector in Europe. **EEA Report No 4/2019**—Luxembourg: Publications Office of the European Union, 2019. ISBN 978-92-9480-072-5, ISSN 1977-8449, doi: 10.2800/537176 <a href="https://www.eea.europa.eu/publications/cc-adaptation-agriculture">https://www.eea.europa.eu/publications/cc-adaptation-agriculture</a>
- Calliari E., Michetti M., Farnia L., Ramieri E., (2019). A network approach for moving from planning to implementation in climate change adaptation: evidence from southern México. Environmental Science and Policy, 93: 146-157. https://www.sciencedirect.com/science/article/pii/S1462901117312509?via%3Dihub
- Fabbri P., Michetti M., et al. (June 2018). Top Emerging bio-based products, their properties and industrial applications. **Booklet**. Publisher: Ecologic Institute, Berlin
- Michetti M. & Pinar M. (2018). Forest Fires across Italian regions and Implications for climate change: A Panel Data Analysis. Environmental and Resource Economics, 2018: 1-40. <a href="https://link.springer.com/article/10.1007/s10640-018-0279-z">https://link.springer.com/article/10.1007/s10640-018-0279-z</a>
- Salis M., Michetti M., M-J Schelhaas. Forest Fires; Chapter 3.7 In "Climate change adaptation and disaster risk reduction in Europe Synergies for the knowledge base and policies". EEA Report 15/2017; ISBN 9789292138936 p. 46 91. <a href="https://www.eea.europa.eu/publications/climate-change-adaptation-and-disaster">https://www.eea.europa.eu/publications/climate-change-adaptation-and-disaster</a>
- Zampieri M., S. Russo, S. di Sabatino, M. Michetti, E. Scoccimarro, and S. Gualdi (2016). Global assessment of heat wave magnitudes from 1901 to 2010 and implications for the river discharge of the Alps. Science of the Total Environment. 2016 Nov 15;571:1330-9. <a href="https://www.sciencedirect.com/science/article/pii/S0048969716314516?via%3Dihub">https://www.sciencedirect.com/science/article/pii/S0048969716314516?via%3Dihub</a>
- Michetti M., Zampieri M. (2014). Climate—Human-Land Interactions: A Review of Major Modelling Approaches.
   Land. 3(3):793-833. <a href="http://www.mdpi.com/2073-445X/3/3/793">http://www.mdpi.com/2073-445X/3/3/793</a>
- Michetti M. (2013). Value at Risk (VAR), in Bankpedia Review N. 2-2013. Bankpedia e-Encyclopaedia of Banking and Finance by ASSONEB.
   http://www.assonebb.it/blog/wp-content/uploads/2014/01/Bankpedia-Review-2\_2013.pdf
- Michetti M. (2013). Risk adjusted return on risk-adjusted capital (RARORAC), in Bankpedia e-Encyclopaedia of Banking and Finance by ASSONEB and Bankpedia Review, Luglio-Agosto 2013. ISSN: 1594-7556 http://www.bankpedia.org/index.php/en/124-english/r/23631-risk-adjusted-return-on-risk-adjusted-capital





- Michetti M. (2013). RISK-WEIGHTED ASSETS (RWA), in Bankpedia e-Encyclopaedia of Banking and Finance by ASSONEB. <a href="http://bankpedia.org/index.php/en/124-english/r/23632-risk-weighted-assets-rwa?highlight=WyIyd2EiXQ">http://bankpedia.org/index.php/en/124-english/r/23632-risk-weighted-assets-rwa?highlight=WyIyd2EiXQ</a>
- Michetti M. (2013). TIER 1 CAPITAL, in **Bankpedia e-Encyclopaedia** of Banking and Finance by ASSONEB. http://bankpedia.org/index.php/en/128-english/t/23633-tier-1-capital?highlight=WyJ0aWVyIiwxLCJ0aWVyIDEiXQ=
- Becchetti L., and Castriota S., Michetti M. (2012). The effect of fair trade affiliation on child schooling: evidence from a sample of Chilean honey producers. Applied Economics, N. 45(25): 3552-3563.
   <a href="http://www.tandfonline.com/doi/pdf/10.1080/00036846.2012.727980">http://www.tandfonline.com/doi/pdf/10.1080/00036846.2012.727980</a>
- Campagnolo L., Michetti M. (2012). Clean Energy for all. International Centre for Climate Governance. Reflections, N.
   9. <a href="http://www.iccgov.org/FilePagineStatiche/Files/Publications/Reflections/09">http://www.iccgov.org/FilePagineStatiche/Files/Publications/Reflections/09</a> reflection june 2012.pdf
- Michetti M., Rosa R. (2012). Afforestation and Timber Management Compliance Strategies in Climate Policy. A Computable General Equilibrium Analysis. Ecological Economics (2012), N. 77: 139-148. http://www.sciencedirect.com/science/article/pii/S0921800912000845
- Michetti M. (2012). *Fair Trade* in **Bankpedia Review**, Edizioni Minerva Bancaria (ISSN: 1594-7556), N. 1/2012, Gennaio Febbraio. <a href="http://rivistabancaria.it/rb-rivista-bancaria-1/rivista-bancaria-01-2012">http://rivistabancaria.it/rb-rivista-bancaria-1/rivista-bancaria-01-2012</a>
- Michetti M. (2011). Emission Trading Scheme (EU-ETS), in Bankpedia Review N. 1-2011 and Bankpedia e-Encyclopaedia of Banking and Finance by ASSONEB. DOI 10.14612/MICHETTI\_1\_2011 <a href="http://www.assonebb.it/wp-content/uploads/2015/07/MelaniaMICHETTI 33-37">http://www.assonebb.it/wp-content/uploads/2015/07/MelaniaMICHETTI 33-37</a> 1 2011.pdf
- Becchetti L., Michetti M. (2010). When Fair Trade Creates Social Capital: Generating Room for Manoeuvre for Pro-poor Policies. African Journal of Business and Management (2010). N. 4(14): 2903-2914. http://www.academicjournals.org/journal/AJBM/article-full-text-pdf/15EABF224801
- Michetti M. (2009). Sustainable Finance, in Rivista Bancaria (ISSN: 1594-7556), Edizioni Minerva Bancaria, N. 5-6/2009 http://rivistabancaria.it/rb-rivista-bancaria/finanza-sostenibile
- Michetti M. (2009). Greenhouse Gases (GHGs); Extreme Weather events; Financial Exclusion; Land Cover; Climate Change; Climate Change Adaptation in Bankpedia e-Encyclopaedia of Banking and Finance by ASSONEB.

# Working papers/Submitted

• Auci S., N. Barbieri, M. Coromaldi, Michetti M., Climate Variability, Innovation, and Firm Performance. Evidence from the European Agricultural Sector. Revise & Resubmit to European Review of Agricultural Economics

\_\_\_\_\_

# Conference Proceedings

- Torresan S., Furlan E., Critto A., Michetti M., Marcomini A. (2017). Egypt's coastal vulnerability to sea level rise and storm surge. 13th International MEDCOAST Congress on Coastal and Marine Sciences, Engineering, Management and Conservation, MEDCOAST 2017 Proceedings
- Bacciu V., Michetti M. et al. (2014). Fires in the perspective of future changes: CMCC contribution to the FUME Project.
   SISC 2nd annual Conference proceedings, Venezia, Italia <a href="http://www.sisclima.it/wp-content/uploads/2014/10/SISC Conference Proceedings-2014.pdf">http://www.sisclima.it/wp-content/uploads/2014/10/SISC Conference Proceedings-2014.pdf</a>
- Stanghellini P.S., M.P. Marchello, M. Michetti (2008). Climate Change, Sustainability and Corporate Social Responsibility: the Role of Financial Institutions. in Ethics and Climate Change, 2010. Scenarios for Justice and Sustainability, Matteo Mascia, Lucia Mariani (eds.). Cleup Fondazione Lanza, Padova 2010, pp. 397, Isbn: 9788861295544. Pp 277-293

\_\_\_\_\_

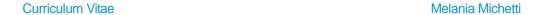
# Project Reports & Technical reports

- Viaggi D., Michetti M., Carnevale E. (August 2018). Study on support to R&I policy in the area of bio-based products and services. Top 20 innovative bio-based products. Deliverable 3.3. Tender Project No 2106/RTD/F2/OP/PP-04541-2016. "Bioeconomy: Support to Policy for Research and Innovation" (BIO-SPRI).
- Furlan E., Torresan S., Derepasko D., dalla Pozza P., Michetti M., Critto A. (June 2018). General criteria for risk and vulnerability mapping related to sea level rise and storm surge flooding in the Mediterranean region. **Deliverable D4.** ECHO/SUB/2016/742473/PREV16. Sea level rise scenarios along the Mediterranean coasts (**SAVEMEDCOAST**: <a href="http://www.savemedcoasts.eu/">http://www.savemedcoasts.eu/</a>)





- Michetti M., Viaggi D., Raggi M., Guerra E. (May 2017). Sewage water reuse for irrigation: monitoring socio-economic impacts. ReqPro Life PROJECT 11 ENV /IT700156: A model to reclaim and reuse wastewater for quality crop production. <a href="http://reqpro.crpa.it/nqcontent.cfm?aid=11975&tt=t] law market www</a>
- Vollaro M., Ghinoi S., Michetti M., D. Viaggi, M. Raggi (November, 2016). Farm Level Technology Uptake and process from research development to performance change. Deliverable 4.5. EC FP7, Impact of Research on agriculture (IMPRESA). <a href="https://www.unibo.it/en/research/projects-and-initiatives/Unibo-Projects-under-7th-Framework-Programme/cooperation-1/food-agriculture-fisheries-biotechnology-kbbe/impresa">https://www.unibo.it/en/research/projects-and-initiatives/Unibo-Projects-under-7th-Framework-Programme/cooperation-1/food-agriculture-fisheries-biotechnology-kbbe/impresa</a>
- Michetti M., Vidal L., De Nat L. (2015). Informe de condiciones socio-culturales, económicas y de infraestructura In "Diagnóstico de la situación actual del humedal". Producto B Doc. 25051-REL-T007.0. World Bank Tender: Adaptation to Climate Change Impacts on the Coastal Wetlands in the Gulf of Mexico (PR. P100438).
- Contributions in "Informe de valoración de los impactos de actividades antrópicas y del cambio climático". Producto
   C Doc, 25051-REL-T010.0. World Bank Tender: Adaptation to Climate Change Impacts on the Coastal Wetlands in the Gulf of Mexico (PR. P100438). (September 2015):
- º Scoccimarro E., Michetti M., Gualdi S. Análisis de escenarios climáticos presentes y futuros (Capítulo 2);
- Michetti M. Valoración de los Impactos del cambio climático sobre la población (Capítulo 4);
- Michetti M., Saocella C. Valoración de los Impactos del cambio climático sobre las actividades económicas que dependen de la fertilidad del suelo y de la calidad del agua (Capítulo 11).
- Santini M., M. Michetti et al. (2014). Land use and land cover change modelling, in Forest fires under climate, social and economic changes in Europe, the Mediterranean and other fire-affected areas of the world (FUME)- Lessons learned and outlook., Chapter: 9, Ed. JM Moreno. ISBN 978-84-695-9759-0. 56 pp. <a href="http://www.foresterra.eu/newsletters/april-2014/pdfs/FUME Lessons Learned and Outlook.pdf">http://www.foresterra.eu/newsletters/april-2014/pdfs/FUME Lessons Learned and Outlook.pdf</a>
- González-Cabán A., M. Michetti et al. (2014). *Perils in the adaptation of fire management to a changing world,* in Forest fires under climate, social and economic changes in Europe, the Mediterranean and other fire-affected areas of the world (FUME)-Lessons learned and outlook., Chapter: 9, Ed. JM Moreno. ISBN 978-84-695-9759-0. 56 pp.
- Alloza J.A., Michetti M. et al. (2012). Forest Fires under Climate, Social and Economic changes in Europe, the Mediterranean
  and other fire-affected areas of the world. Deliverable N° 33 Land Use/Land Cover Dynamics and models. 7th
   Framework Programme Theme ENV 1.3.1.1.; European Commission, pp 249, 2012





# National, EU, and International Research Projects

• EC Tender: Support to R&I policy in the area of Bio-based Products and Services – 2106/RTD/F2/OP/PP-04541-2016. European Commission Tender, Directorate-General RTD, Unit F2 – Bio-based Products and Processing

- Prevention Priority program of the European Commission ECHO A.5 "Civil protection policy, Prevention, Preparedness and Disaster Risk Reduction": Sea level rise scenarios along the Mediterranean coasts (SAVEMEDCOASTS). <a href="http://www.savemedcoasts.eu/">http://www.savemedcoasts.eu/</a>
- LIFE+, **ReQpro** (LIFE11 ENV/IT/000156). A model to REclaim and reuse wastewater for Quality crop production <a href="http://ec.europa.eu/environment/life/project/Projects/index.cfm?fuseaction=search.dspPage&n-project=4196">http://ec.europa.eu/environment/life/project/Projects/index.cfm?fuseaction=search.dspPage&n-project=4196</a>
- European Commission's 7th Framework Programme, **IMPRESA** Impact of Research on agriculture. (Collaborative Project). <a href="http://www.impresa-project.eu/home.html">http://www.impresa-project.eu/home.html</a>
- World Bank (WB) Tender. Adaptation to Climate Change Impacts on the Coastal Wetlands in the Gulf of Mexico (PR. P100438). <a href="http://www.worldbank.org/projects/P100438/adaptation-climate-change-impacts-coastal-wetlands-gulf-mexico?lang-en">http://www.worldbank.org/projects/P100438/adaptation-climate-change-impacts-coastal-wetlands-gulf-mexico?lang-en</a>
- Inter-ministerial Italian Project. **GEMINA** (F.I.S.R. CIPE n. 42/2010)
- European Commission's 7th Framework Programme, **CLIMAFRICA** (Large-scale Integrating project). Climate change predictions in Sub-Saharan Africa: impacts and adaptation. <a href="http://www.climafrica.net/index">http://www.climafrica.net/index</a> en.jsp
- Asian Development Bank (ADB) Tender. Strengthening planning capacity for low carbon growth in developing Asia. http://wcm.adb.org/projects/44158-092/main
- European Commission's 7th Framework Programme, FUME (Large-scale Integrating project). Forest fires under climate, social and economic changes in Europe, the Mediterranean and other fire-affected areas of the world. <a href="http://fumeproject.uclm.es/">http://fumeproject.uclm.es/</a>
- European Commission's 7th Framework Programme (PR. 211759). Integrating mainstream economic indicators with those of sustainable development (IN-STREAM). <a href="http://cordis.europa.eu/result/rcn/85852">http://cordis.europa.eu/result/rcn/85852</a> en.html
- European Commission's 7th Framework Programme (PR. 212774). Full Cost of Climate Change (CLIMATECOST)
   <a href="http://www.climatecost.cc/">http://www.climatecost.cc/</a>
- LIFE+ (LIFE11 ENV/IT/119). Bologna Local Urban Environment Adaptation Plan for a Resilient City (**BLUE AP**). http://www.blueap.eu/site/

# Conferences with presentation

- 7th AIEAA Conference: Evidence-based policies to face new challenges for agri-food systems, Conegliano (TV), Italy (14-15 June 2018)
- 4<sup>TH</sup> International Conference on Water Economics, Statistic, and Finance. IWA, Livorno, Italy (11-13 September 2017)
- Towards Sustainable Agri-Food system: Balancing between Markets and Society. European Association of Agriculture Economists (EAAE). Parma, Italy (29 Aug-1 Sept 2017)
- 6th AIEAA Conference on Economics and Politics of Migration: Implications for Agriculture and Food. Piacenza, Italy (15-16 June 2017)
- 5th AIEAA Conference: The changing role of regulation in the bio-based economy. Bologna, (16-17 June 2016)
- Adaptation Futures: Practices and Solutions. Rotterdam, The Netherlands (10-13 May 2016)
- 2<sup>nd</sup> Conference of Società Italiana per le Scienze del Clima (SISC), Climate Change: Scenarios, Impacts & Policy.
   Venice, Italy (29-30 September 2014)
- European Geosciences Union General Assembly (EGU). Vienna, Austria (7-12 April 2013)
- Annual Meeting of the Agricultural & Applied Economics Association (AAEA). Seattle, US (12-14 August 2012)
- Annual Conference of the European Association of Environmental and Resource Economists (EAERE). Prague,
   Czech Republic (27-30 June 2012)
- 1st Conference of the Italian Association of Agricultural and Applied Economics (AIEAA). Towards a sustainable Bioeconomy: Economic Issues and Policy challenges. Trento, Italy (4-5 June 2012).
- Annual Conference on Global Economic Analysis (GTAP). Governing Global Challenges: change, trade, Finance, ad development. Venice, Italy (16-18 June 2011)
- CORE Conference (Marie Curie Conferences). Berlin, Germany (15-16 June 2009)
- CORE Conference (Marie Curie Conferences). Nottingham, UK (18-19 June 2008)



# Seminars and Panel Discussions

• L'economia del cambiamento climatico: rischiare di non agire o agire per non rischiare? for the Press Festival "Internazionale a Ferrara", Ferrara (4 Ottobre 2014).

- *Improving Land use modelling in ICES to assess forest based mitigation potential and costs.* Fondazione Eni Enrico Mattei (FEEM), Venice (15 March 2012)
- Implicit CSR in the banking sector: the role of social capital. Fondazione Eni Enrico Mattei (FEEM), Milan (09 July 2009)
- A benchmark model for corporate social responsibility: application to the financial sector. Centre for Sustainable Management, Leuphana Universitat, Luneburg, Germany. (9-10 October 2008)
- *Productive efficiency: A comparison between parametric and non-parametric techniques.* Focus on the relation between corporate social responsibility and productivity. Fondazione Eni Enrico Mattei (FEEM), Milan (30 July 2007)

# Honours, recognitions & awards

- MSc Dissertation ranked amongst the top ones of the academic year 2010/2011 Warwick Uni.
- Graduate Fellowship 2008-2010. Università Cattolica del Sacro Cuore, Milan
- Marie Curie Conference and Training Courses funded under FP7 2009
- Marie Curie Conference and Training Courses funded under FP6 2008
- Fondazione Eni Enrico Mattei (FEEM) Scholarship 15/05/2007-15/09/2007
- Leonardo da Vinci Fellowship 2004-2005
- Socrates/Erasmus Fellowship 2001-2003

# Memberships

- Scientific Committee of Bankpedia Review Electronic Journal. <a href="http://www.assonebb.it/blog/?page-id=631&dang=en">http://www.assonebb.it/blog/?page-id=631&dang=en</a>
- European Association of Agricultural Economists (EAAE)
- Associazione Italiana di Economia Agraria ed Applicata (AIEEA)
- International Water Association (IWA)
- European Economic Association (EEA)

# Referee Activity

Activity

Journal of Cleaner Production, Global Environmental Change, Ecological Economics, Journal of Agriculture and Applied Economics, Journal of Environmental Economics and Management, Journal of Italian Economic Society, Forests (MDPI), Natural Hazards and Earth System Sciences (Interactive open-access journal of the European Geosciences Union); Journal of Advanced Scientific Research; Canadian Journal of Economics, Environmental Science

# Editor and Pollution Research

Special Issue on *Climate Change, pollution and Planetary Health: impacts and solutions* of 'International Journal of Environmental Research and Public Health-IJERPH'

"In compliance with the Italian legislative Decree no. 196 dated 30/06/2003, I hereby authorize you to use and process my personal details contained in this document."