

CRISTINA CATTANEO

Nationality: Italian

Gender: female

RFF-CMCC European Institute on Economics and the Environment (EIEE)

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PRESENT POSITION and AFFILIATIONS

Scientist, RFF-CMCC European Institute on Economics and the Environment (EIEE), Italy, 2018-present

Main activities:

- Project Coordinator
- Responsible for the area of research on climate induced migration
- Fund raising

External Research Fellow, Centre for Research and Analysis of Migration (CReAm), London, UK, since 2014

NATIONAL SCIENTIFIC QUALIFICATION (“abilitazione”)

Professore di Seconda Fascia in 13/A1 Economia Politica, 13/A2 Politica Economica, 13/A4 Economia Applicata

PAST PROFESSIONAL

Senior Researcher, Fondazione Eni Enrico Mattei - FEEM, Italy, 2008-2018

Scientist, Centro Euromediterraneo per i Cambiamenti Climatici (CMCC), Italy, 2015-2016

Junior Researcher, Fondazione Eni Enrico Mattei - FEEM, Italy, 2007-2008

Consultant, Atlantic Technologies, Milan, Italy, 2000-2001

RESEARCH INTEREST

Economics of Migration, Energy Economics, Climate Change, Labour Economics

INTERNATIONAL RESEARCH PROJECTS

since 2016	Horizon 2020: Psychological, social and financial barriers to energy efficiency (PENNY). Project Coordinator and Work-package Leader
2016-2017	Member of the T20 Task force on Forced Migration
2014-2016	EC- 7th Framework Programme: Post-Carbon Cities of Tomorrow: foresight for sustainable pathways towards liveable, affordable and prospering cities in a world context (POCACITO). Researcher
2013-2014	EC- 7th Framework Programme: Public health impacts in urban environments of greenhouse gas emissions reduction strategies (PURGE). Researcher
2012-2014	EC- 7th Framework Programme: Impacts Quantification of global changes (Global-IQ). Researcher
2011-2013	EC- 7th Framework Programme: Innovation for climate change mitigation: a study of energy R&D, its uncertain effectiveness and spillovers (ICARUS). Researcher
2008-2011	EC- 6th Framework Programme: Sustainable Development in a Diverse World (SUS.DIV). Researcher

TEACHING EXPERIENCE

Graduate School in Public Economics- DEFAP

- Teaching Assistant in Econometrics (Postgraduate), 2016-present

Università Carlo Cattaneo (LIUC), Castellanza, Italy

- Adjunct Professor in Quantitative Methods (Postgraduate), 2006
- Adjunct Professor in Development Economics (Undergraduate), 2004-2005
- Teaching Assistant in Microeconomics (Undergraduate), 2006-2007
- Teaching Assistant in Macroeconomics (Undergraduate), 2006
- Teaching Assistant in International Economics (Undergraduate), 2002-2003
- Tutor in Global Markets and Economic Policies (Undergraduate), 2006-2009

MIP-Politecnico di Milano, Italy

- Adjunct Professor in Economics for International MBA (Postgraduate), 2006

Politecnico di Milano, Italy

- Teaching Assistant in Economics (Undergraduate), 2006

University of Sussex, UK

- Tutor in Statistics for Economists (Undergraduate), 2004

EDUCATION

DPhil in Economics, University of Sussex, UK, 2009

- Dissertation title: Three Essays On International Migration
- Supervisor: Prof. Barry Reilly
- Principal subjects: Economics of Migration, Development Economics, Econometrics

PhD in Economics, Università degli Studi di Milano, Italy, 2006

- Dissertation title: The Determinants and Effects of Migration in Labour Exporting Countries
- Supervisor: Prof. Rodolfo Helg
- Principal Subjects: Economics of Migration, Microeconomics, Macroeconomics, Econometrics

MA in Development Economics, University of Sussex, UK, 2003

Degree in Business Administration (Magna cum Laude), Università Carlo Cattaneo, LIUC, Italy, 2000

ADDITIONAL COURSES

Ninth Summer School in International and Development Economics, Centro Studi Luca D'Agliano, 2010

Econometric course for PhD students, CIDE, Centro Interuniversitario di Econometria, Italy, 2004

GRANTS, FELLOWSHIPS AND AWARDS

Awarded €1.5 million grant as coordinator of the Horizon 2020 Research and Innovation Framework Programme project "Psychological, social and financial barriers to energy efficiency"(PENNY), 2016-2019

Best Presentation Award at CMCC and FEEM Convention, 2012 and 2015

Ph.D. Fellowship, Università degli studi di Milano, 2001-2004

Scholarship related to "Mobility of young researchers", 2002. Fondo Sociale Europeo

PUBLICATIONS

Refereed journals

- (12) Human Migration in the Era of Climate Change (with Beine, Fröhlich, Kniveton, Martinez-Zarzoso, Mastrorillo, Millock, Piguet, Schraven). Accepted for publication in **Review of Environmental Economics and Policy**
- (11) "Internal and external barriers to energy efficiency: which role for policy interventions", accepted for publication in **Energy Efficiency**
- (10) "Climate-induced international migration and conflicts" (joint with Valentina Bosetti) **Cesifo Economic Studies**, vol. 63(4), pp. 500-528, 2017
- (9) "Opting in to opt out? Emigration and Group participation in Albania" **International Migration Review**, vol. 50(4), pp. 1046-1075, 2016
- (8) "The Migration Response to Increasing Temperatures" (joint with Giovanni Peri) **Journal of Development Economics**, vol. 122, pp. 127-146, 2016. Media coverage in NYT, Voxeu and World Economic Forum
- (7) "Migration of Skilled Workers and Innovation: A European Perspective" (joint with V. Bosetti and E. Verdolini), **Journal of International Economics**, vol. 96(2), pp. 311-322, 2015
- (6) "What Happens to the Careers of European Workers When Immigrants "Take Their Jobs"?" (joint with C. Fiorio and G. Peri), **Journal of Human Resources**, vol. 50(3), pp. 655-693, 2015
- (5) "Immigration and Careers of European Workers: Effects and the Role of Policies" (joint with C. Fiorio and G. Peri) **IZA Journal of European Labor Studies**, 2:17, 2013
- (4) "Migrants' transfers and educational expenditure: an empirical evidence from Albania" **Economics of Transition**, vol 20(1), pp. 163-193, 2012
- (3) "Industrial Coal Demand in China: a Provincial Analysis" (joint with M. Manera and E. Scarpa) **Resources and Energy Economics**, vol. 33(1), pp. 12-35, 2011
- (2) "International Migration, the Brain Drain and Poverty: a Cross Country Analysis" **World Economy**, vol. 32(8), pp. 1180-1202, 2009
- (1) "The Determinants of Actual Migration and the Role of Wages and Unemployment in Albania: an Empirical Analysis" **European Journal of Comparative Economics**, vol. 5(1), pp. 3-32, 2008

Working Papers

- (8) Heterogeneity of social information programs: the role of identity and values (with J. Bonan; G. d'Adda and M. Tavoni). Development Working Papers 443, Centro Studi Luca d'Agliano, University of Milano, 2019. Submitted to a journal
- (7) Should they stay or should they go? Climate Migrants and Local Conflicts (with V. Bosetti and G. Peri), NBER Working Paper No. 24447, 2018. Submitted to a journal
- (6) "Migration and climate change in rural Africa" (joint with Emanuele Massetti), CESifo Working Paper No. 5224, February 2015, Submitted to a journal
- (5) "Qualitative Scenario Building for Post-Carbon Cities" (joint with Margaretha Breil and Katie Johnson), FEEM Working Paper No. 102.2015
- (4) "Which Factors Explain the Rising Ethnic Heterogeneity in Italy? An Empirical Analysis at Province Level" FEEM Working Paper N. 2014.034, 2014
- (3) "Multicultural Cities, Communication and Transportation Improvements. An Empirical Analysis for Italy" FEEM Working paper N. 2012.068, 2012
- (2) "Energy efficiency in Europe: trends, convergence and policy effectiveness" (joint with A. Bigano, A. Bastianin, A. Lanza, M. Manera, A. Markandya, R. Ortiz, M. Plotegher and F. Sferra, MPRA Working Paper, 2009
- (1) "The Self-Selection in the Migration Process: What Can We Learn?", LIUC Working Paper n.199, 2007

Work in progress

The impact of energy literacy on the level of energy efficiency (with N. Boogen; M. Filippini, A. Obrista)
Climate Variability and world-wide migration. Current evidence and future projections (with S. Dasgupta and F. Farinosi)

Publications in the popular press and non-refereed journals

- (11) "Should they stay or should they go? Climate migrants and local conflicts" (joint with G. Peri and V. Bosetti), 18 June 2018, www.voxdev.org
- (10) "Cambiamento climatico e migrazioni", in Energia Ambiente e innovazione, Fascicolo 2/2018 - "Decarbonizzazione"
- (9) "Cambiamento climatico e conflitti civili" (joint with V. Bosetti), Equilibri, 1/2017, pp. 79-86
- (8) "Cambiamento climatico e migrazione" Equilibri, 1/2016, pp. 101-109
- (7) "How does climate change affect migration? (joint with G. Peri), 23 November 2015, www.weforum.org
- (6) "Migration's response to increasing temperatures" (joint with G. Peri), 14 November 2015, www.voxeu.org
- (5) "Educational Expenditure and Remittances: Is there a Link?" Review of Environment, Energy and Economics - Re3, Fondazione Eni Enrico Mattei, February 2014
- (4) "Ethnic Heterogeneity and Knowledge Formation in Europe" Review of Environment, Energy and Economics - Re3, Fondazione Eni Enrico Mattei, November, 2012
- (3) "The consequences of the financial crisis on foreign workers and the labour market" FEEM Policy Brief n. 6/09, 2009
- (2) "Le Rimesse degli Emigrati" Equilibri, 1/2009, pp. 111-124
- (1) "Are China and Europe Converging? (joint with A. Bastianin and A. Markandya) China Economist, July-August, 2009

Report

International Migration Drivers – a quantitative assessment of the structural factors shaping migration, Science for Policy report by the Joint Research Centre (JRC), 2018
China's Energy Management Policies and Measures and their international comparison" Report prepared for Ministero dell'ambiente Italiano, 2009

REFeree, PROJECT EVALUATION AND EDITORIAL ACTIVITIES

Referee for: Climatic Change, Economics of Disasters and Climate Change, Economics of Transition, Energy Economics, Global Environmental Change, IZA World of Labor (WoL), Journal of African Economies, Journal of Development Economics, Journal of Development Studies, Journal of Environmental Economics and Management, Journal of Globalization and Development, Journal of Regional Science, Oxford Economic Papers, Population and Environment, Regional Science and Urban Economics, Review of Environmental Economics and Policy, World Development

Grant reviewer for: Swiss National Science Foundation; BeIPD-COFUND-IPD - ULg postdoctoral positions for foreign PhDs, Université de Liège

Contribution to "Energy Governance, Institutions and Policies in the EU", in M. Manera (ed.), Energy Governance, Institutions and Policies in China and the EU, FEEM Press, Milano (ISBN: 978-88-94-17014-6)

Editor of "Pochi gradi di troppo, Migrazioni indotte dal cambiamento climatico" Equilibri, 1/2017, Il Mulino (ISBN 978-88-15-26862-4)

INTERNATIONAL CONFERENCES AND SEMINARS

2019: Seventh IAERE Annual Conference, University of Udine; 3rd International Conference Understanding Voluntary and Forced Migration, University of Lille; IEW, Paris (planned); EAERE, Manchester (planned)

2018: 5th European Conference on Behaviour and Energy Efficiency - BEHAVE, Zurich; Invited presentation at University of Neuchatel; Invited presentation at Migration as a Global Challenge: Interdisciplinary Approaches To a Complex Field, Goettingen (declined); Invited session at the World Congress of Environmental and Resource Economics (WCERE), Gothenburg (Declined); IAEE international conference, Groningen; Invited speaker at Milan's Festival of Human Rights, Milan

2017: Invited presentation to Le mani sull'acqua, event promoted by GVC Italia, Bologna; 6th AIEEA Conference, Piacenza; ICID-IFAD Workshop on International Development, Rome; Keynote speaker at 5th MEDENER International Conference on Energy Transition, Lisbon

2016: Fourth IAERE Annual Conference, Bologna; FEEM and CMCC Lunch Seminar, Milan; CESifo Venice Summer Institute Workshop on "Climate Change and Migration", Venice; 22nd Annual Conference of the European Association of Environmental and Resource Economists (EAERE), Zurich; 4th IZA Conference on Labor Market Effects of Environmental Policies, Bonn; FEEM 2016 Convention

2015: Fourth CMCC and FEEM Convention, Venice; 21st Annual Conference of the European Association of Environmental and Resource Economists (EAERE), Helsinki

2014: Third CMCC and FEEM Convention, Venice

2012: First CMCC and FEEM Convention, Venice; Research Seminar Series on Global Challenges, Milan; XXVII AIEL Conference of Labour Economics, Capua; FEEM Lunch Seminar, Milan

2010: Italian Trade Study Group, Università "Mediterranea" Reggio Calabria; Migration: A World in Motion. A Multinational Conference on Migration and Migration Policy, Maastricht

2009: XXIV National Conference of Labour Economics, Sassari; International IMISCOE/ SUS.DIV Conference, Stockholm University; Italian Trade Study Group, Università di Cagliari; FEEM Lunch Seminar, Milan

2008: 1st International Workshop on Empirical Method in Energy Economics, ETH Zurich

2007: IEM Lunch Seminar, FEEM, Milan; 16th National Scientific Conference of the The Italian Association for the Study of Comparative Economic Systems, Università di Parma

2006: CNR Working Group on International Economics and Development, Università degli studi di Milano

2004: 7th Annual Conference on Global Economic Analysis, The World Bank, Washington D.C.; EcoMod, International Conference on Policy Modeling University Paris I – Panthéon Sorbonne (Paris); CNR Working Group, Università di Bari

ORGANIZATION OF CONFERENCES

2019: PENNY Final Conference "Evaluating behavioural interventions for energy efficiency and the low carbon transition' Insights from 3 EU-funded projects. Co-organizer

2017: Policy session on Migration, Forced Displacement and Climate Change at the 23rd Annual Conference of the European Association of Environmental and Resource Economists (EAERE), Athens, 28-29-30 June 2017, Organizer; Stakeholder and Expert Workshop on "Understanding energy efficiency", PENNY Project, University of Münster, Germany. Co-organizer

2016: Conference Climate-Induced Migration, Fondazione Eni Enrico Mattei (FEEM), Milan, 22-23 November 2016. Organizer

2014: Stakeholder Workshops on "Qualitative scenario building for Post-Carbon cities", POCACITO Project, Fondazione Eni Enrico Mattei, Italy. Co-organizer

SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

2016 Supervision of 1 Master Degree Student of the Ecole Nationale Supérieure des Mines de Nancy at FEEM, Italy

2019 Supervision of 1 Master Degree Student of the Ecole Polytechnique at RFF-CMCC, Italy

LANGUAGES

Italian: mother-tongue

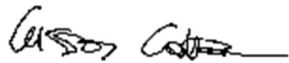
English: fluent, both spoken and written

French: elementary, both spoken and written

ECONOMETRIC PACKAGES

Stata, Limdep, Eviews

La sottoscritta è a conoscenza che, ai sensi dell'art. 26 della legge 15/68, le dichiarazioni mendaci, la falsità negli atti e l'uso di atti falsi sono puniti ai sensi del codice penale e delle leggi speciali. Inoltre, la sottoscritta autorizza al trattamento dei dati personali, secondo quanto previsto dal D. Lgs. 196/2003

A handwritten signature in black ink, appearing to read 'Giovanna Costa'.