

Curriculum Vitae

Personal information

First name(s) / Surname(s) **Francesco Pietro Colelli**

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francesco.colelli@unive.it

Nationality Italian

Date of birth 06/11/1992

Work experience

Dates 2018 - 2022

Occupation or position held **PhD Candidate - Science and Management of Climate Change**

Main activities and responsibilities Analysis of the long-run impacts of climate change adaptation strategies on the energy sector.

Name and address of employer Ca' Foscari University of Venice, Centro Euro-Mediterraneo sui Cambiamenti Climatici (CMCC)

Dates October 2019 – August 2022

Occupation or position held **Researcher**

Main activities and responsibilities Economic analyses on the impacts of climate change on the energy sector

Name and address of employer Centro Euro-Mediterraneo sui Cambiamenti Climatici (CMCC)

Occupation or position held September 2016 – October 2019

Occupation or position held **Junior Researcher**

Main activities and responsibilities Research activities (EU and national projects) on the following topics: Public policies fostering investments in renewables and green technologies; Public-private financing and innovative financing schemes in the energy sector at the local level; Business models and operational schemes in the green and circular economy (waste management).

Name and address of employer Centre for Research in Geography, Resources, Environment, Energy and Networks (GREEN), Bocconi University, Milan

Dates September 2015 – December 2015

Occupation or position held **Visiting Scholar**

Main activities and responsibilities Research on the potentials of solar power development in the MENA region and on the financial risks in the upstream oil industry

Name and address of employer International Center for Climate Governance (ICCG), Venice

Education and training

Dates September 2021 - March 2022

Title of qualification awarded Visiting Research Scholar

Name and type of organisation providing education and training Energy and Resources group (ERG), University of California, Berkeley

Dates 2018

Title of qualification awarded MSc Environmental Economics

Grade: 110L/110; Dissertation: "Economic and environmental assessment of waste management targets"; Supervisor: prof. Valeria Costantini

Name and type of organisation providing education and training Università degli Studi Roma Tre

Dates 2015

Title of qualification awarded | MSc Economics and Policy of Energy and the Environment
Grade: Merit (upper 2:1); Dissertation: "The behavior of real exchange rates in oil exporting countries"; Supervisor: prof. Paolo Agnolucci

Name and type of organisation providing education and training | University College London

Dates | 2014

Title of qualification awarded | BSc Economics and Management
Grade: 110/110; Dissertation: "The resource curse theories and empirical evidence"; Supervisor: prof. Giorgio Brunello

Name and type of organisation providing education and training | Università degli Studi di Padova

Personal skills and competences

Mother tongue(s) | Italian

Self-assessment
European level ()*

Language

Language

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
English	C1		C1		C1		C1		C1
French	B2		B2		B2		B2		B2

(*) [Common European Framework of Reference for Languages](#)

Computer skills and competences

STATA, R, GAMS.

Voluntary work

January - February 2016. Environment project manager. Mother Earth Foundation. Manila, Philippines. Project 'Zero Waste in the Philippines', providing education and training to public sector administration.

Selected publications

Colelli, F. P., Emmerling, J., Marangoni, G., Mistry, M. N., & De Cian, E. (2022). Increased energy use for adaptation significantly impacts mitigation pathways. *Nature communications*, 13(1), 1-12.

Bagaini, A., Colelli, F., Croci, E., & Molteni, T. (2020). Assessing the relevance of barriers to energy efficiency implementation in the building and transport sectors in eight European countries. *The Electricity Journal*, 33(8), 106820.

Colelli, F. P., & De Cian, E. (2020). Cooling demand in integrated assessment models: a methodological review. *Environmental Research Letters*, 15(11), 113005.

Colelli, F. P., & De Cian, E. (2020). Cooling demand in integrated assessment models: a methodological review. *Environmental Research Letters*, 15(11), 113005.

Colelli, F. P., Witkop, D., De Cian, E., & Tavoni, M. (2021). Power systems' performance under high renewables' penetration rates: a natural experiment due to the COVID-19 demand shock. *Environmental Research Letters*, 16(6), 064018.

Il sottoscritto dichiara di essere informato, ai sensi della normativa nazionale e comunitaria applicabile (D.Lgs.196/2003 e Regolamento UE 2016/679), che i dati personali raccolti saranno trattati anche con strumenti informatici esclusivamente nell'ambito del procedimento per il quale la presente dichiarazione viene resa.

Venezia, li 22/09/2022