

Nicolò Golinucci

Research Fellow, Fondazione Eni Enrico Mattei (FEEM)

Education

2016 – July 2018

Energy Engineering MSc, Major in Energy for Development, Politecnico di Milano, Milano (MI), Italy.

Master Thesis: *Fighting carbon leakage: assessing the effectiveness of Production- and Consumption-based CO2 emissions policies based on the World Trade Model*

Skills acquired: *theory of heat and mass transfer, second and first law analysis, input-output analysis, techno-economic assessment of energy technologies, exergy analysis of an energy system, electrochemical storage theory and computational analysis, macro-economic knowledge of energy market, energy law, project management, development economics*

September 2012 - 2016

Energy Engineering BSc, Politecnico di Milano, Milano (MI), Italy.

March 2015 - July 2015

Exchange Program, Department of Mechanical Engineering, Technische Hochschule Ingolstadt, Ingolstadt, Germany.

September 2007 – July 2012

High School Diploma, Liceo scientifico Augusto Righi, Cesena (FC), Italy.

Working Experience

March 2019 – now

Doctoral Research, at FEEM and PoliMi, Milano (MI), Italy: Developing of an integrated model for the evaluation of national environmental and energy policies impacts on productive systems.

July 2018 – March 2019

Technology Consulting Analyst, at Accenture, Milano (MI), Italy: Functional analysis for an important energy sector client for the developing of a CRM platform.

February 2017 – May 2017

Support Teacher, at AC Milan, Milano (MI), Italy: Math and Physics teaching in favor of young AC Milan athletes.

March 2017 – May 2017

Laboratory Assistant, at Politecnico di Milano, Milano (MI), Italy: Tutoring activities during laboratory hours of Measurement class.

Language

Italian:

Native speaker

English:

Professional user, IELTS 7: C1 (Milan, December 2015)

Spanish:

Good speaker

Programming skills

IT skills:

C / C++, Matlab, R software, GAMs (MERGE, OSeMOSYS), Excel (VBA), Python, Salesforce

Conferences, workshops and competitions

February 2019

7th IAERE Conference, speaker, "Fighting carbon leakage through Consumption-Based CO2 emissions policies: empirical analysis based on the World Trade Model with Bilateral Trades"

October 2018

FEEM Workshop "Agenda 2030 - Know it, explain it!", speaker, "BitCO2"

June 2018

Youth in Action for SDGs, finalist, "BitCO2 – How blockchain technology can help us in reducing CO2 emissions and in empowering final consumers"

March 2018

Blockchain for Business - An Introduction to Hyperledger Technologies, EdX Course

October 2017

Climathon, winner of COPERNICUS prize, "Atlas – water footprint"

Scholarship and Grants

2015

Erasmus Grant, Politecnico di Milano.