



Personal Data

Name and Surname Marcello Grenzi
Address Via dei Glicini, 61/6, Modena (MO)
Phone number +39 3293418538
E-mail marcello.grenzi3@unibo.it
Citizenship Italy
Date of birth 21 August 1999

Education

2023 - now **PhD in Future Earth, Climate Change and Societal Challenges**
Alma Mater Studiorum University of Bologna – Department of Physics and Astronomy
Funded by Agenzia Nazionale per la Meteorologia e Climatologia “ItaliaMeteo”
Supervisor - Natale Alberto Carrassi

2021 - 2023 **Master Degree in Physics of the Earth System**
Alma Mater Studiorum University of Bologna – Department of Physics and Astronomy
Duration - 2 years
Thesis Title - Numerical analysis of shedding vortices past a simplified supercell storm
Supervisor - Carlo Cintolesi
Final mark - 110/110 with honours

2018 - 2021 **Bachelor Degree in Physics**
University of Padova – Department of Physics and Astronomy “Galileo Galilei”
Duration - 3 years
Thesis Title - Development of a new experimental setup for the measurement of electron electric dipole moment
Supervisor - Giovanni Carugno
Final mark - 110/110 with honours

Personal Skills

Mother tongue **Italian**

Other(s) Language(s) English
Level C1 - IELTS academic, British Council - 20/07/2023

Expertise Atmospheric Physics and Meteorology
Data Assimilation
Remote Sensing
Computational Fluid Dynamics

Computational Skills Linux Ubuntu and Windows systems
Python, Bash programming languages
Latex - Overleaf
Atmospheric model ICON
OpenFOAM software for Computational Fluid Dynamics
Text editors (word, excel) and graphics design tools (Inkscape)

Driving Licence B