

Chiara Galeotti

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CMCC, Viale B. Pichat 6/2, Bologna, Italy

Birth date: 24/12/1995

Citizenship: Italian, Canadian

Position: PhD student at Euro-Mediterranean Center for Climate Change (CMCC), Ocean Modelling and Data Assimilation division

EDUCATION

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| Nov 2021 - Present | PhD in Future Earth, Climate Change and Societal Challenges, Alma Mater Studiorum Università di Bologna
Curriculum of studies: "The Earth System"
Supervisor: Dr. Simona Masina (CMCC) |
| Jul 2021 | Laurea Magistrale (MSc) in Physics, Alma Mater Studiorum Università di Bologna
Final grade: 110/110
Thesis: <i>Multi-annual predictability of the Atlantic Meridional Overturning Circulation</i>
Thesis supervisor: Dr. Paolo Ruggieri |
| Mar 2018 | Bachelor degree in Physics, Università di Modena e Reggio Emilia |
| 2014 | Diploma Liceo Classico, Liceo Ludovico Ariosto, Reggio Emilia |

INTERNSHIPS

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| Nov 2020 - Apr 2021 | Euro-Mediterranean Center for Climate Change (CMCC, Bologna), Climate Simulations and Predictions division
Internship in preparation for the MSc degree thesis. The object has been the analysis of multi-annual climatic forecasts, with particular attention to the Atlantic Meridional Overturning Circulation. I learned to work with big climatic datasets, interacting with a team responsible of forecasts production. |
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SKILLS

- Good skills in data visualization, data analysis and modelling with Python. Basic knowledge of Fortran. I know how to perform statistical data analysis on forecast systems.
- During the MSc I took courses from Theoretical, Applied and Earth System Physics, including Physical Oceanography, Atmospheric Physics and Climatology.
- I attended specific courses about science communication and dissemination during the MSc.

LANGUAGES

Italian Native
English High proficiency
French Basic knowledge
