

Chiara Galeotti

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

Birth date: 24/12/1995

Citizenship: Italian, Canadian

Current position: PhD student at Euro-Mediterranean Center for Climate Change (CMCC), Institute for Earth System Predictions (IESP)

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: <i>The Earth System</i>
Thesis: <i>Advancing coastal extremes representation with global unstructured-mesh ocean modeling</i>
Supervisor: Dr. Simona Masina (CMCC)
Co-supervisors: Dr. Ivan Federico (CMCC), Prof. Nadia Pinardi (UNIBO, CMCC) |
| Jul 2021 | Laurea Magistrale (MSc) in Physics, Alma Mater Studiorum Università di Bologna
Thesis: <i>Multi-annual predictability of the Atlantic Meridional Overturning Circulation</i>
Thesis supervisor: Dr. Paolo Ruggieri (UNIBO)
Final grade: 110/110 |
| Mar 2018 | Bachelor degree in Physics, Università di Modena e Reggio Emilia |
| 2014 | Diploma Liceo Classico, Liceo Ludovico Ariosto, Reggio Emilia |
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VISITING & TRAINING PERIODS

- 9-20 Dec 2024 **FERS winter school, "Data-Driven Modeling and Predictions of the Earth System", Bertinoro (Italy):** school for learning the essential tools for interpreting the relationships within Earth system data, with a focus on techniques for analyzing and predicting the behavior of complex dynamical systems.
- Aug 2023 - Dec 2023 **Brown University, Rhode Island (USA):** visiting period for advancing the PhD thesis research.
- Nov 2020 - Apr 2021 **CMCC, Bologna (Italy), Climate Simulations and Predictions division:** internship in preparation for the MSc degree thesis.
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WORKSHOPS & CONFERENCES

- IESP Annual Meeting, Bologna, 4-6 Dec 2024: *"MUSE, a Multiscale Unstructured model for Simulating the Earth ocean – First stage of validation at the global scale"*, **Oral**
- EGU24, Vienna, 14-19 April 2024
- International Workshop on Modeling the Ocean, Hamburg, 27-30 Jun 2023: *"Towards a global coastal ocean model based on unstructured grids"*, **Poster**
- CMCC Annual Meeting, Ugento, 29-31 May 2023: *"Towards a global coastal ocean model based on unstructured grids"*, **Poster**
- Communication of Climate Change Workshop, Università Bicocca, Milano, 14 Feb 2023
- Integrated Coastal Management and Marine Spatial Planning in support of Coastal Resilience Workshop, Bologna, 18 Jan 2023
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LANGUAGES

- Italian** Native
- English** High proficiency
- French** Basic knowledge
- German** Basic knowledge
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