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List of academic career and previous positions:

- 01/07/2020–Present: Postdoc position: University of Vienna, Department of Meteorology and Geophysics.
 - Lagrangian model FLEXPART-ECMWF for atmospheric transport processes on different scales and on different atmospheric compounds.
 - Atmospheric transport of microplastic.
- 01/04/2017–30/06/2020 Postdoc position : Laboratoire de Météorologie Dynamique (LMD) of the Institute Pierre Simon Laplace (IPSL).
- 01/03/2016–31/03/2017 Postdoc position: Institute of Atmospheric Sciences and Climate (ISAC) of the Italian National Research Council (CNR)
- 01/01/2013–18/03/2016: PhD student in Physics of the atmosphere, Università degli studi di Ferrara, Ferrara (Italy).
- 01/01/2013-31/12/2013 First Level Professional Master's Programmes in Atmospheric Physics. Università degli studi di Ferrara, Ferrara (Italy).
- 15/10/2012–31/12/2012 Scholarship: Institute of Atmospheric Sciences and Climate (ISAC) of the Italian National Research Council (CNR), Rome (Italy)
- 01/09/2011–18/12/2011 Trainee Institute of Atmospheric Sciences and Climate (ISAC) of the Italian National Research Council (CNR), Rome (Italy)
 - Use of remote sensing data for atmospheric observations of clouds and aerosols
- 01/10/2009–25/05/2012 Master's degree in Physics, 110/110 with honours, Università degli studi di Tor Vergata, Roma (Italy)

Main areas of research: Atmospheric chemistry, atmospheric composition, air pollution, meteorology, atmospheric physics and dynamics.

Other achievements:

Early Career Scientist (ECS) Outstanding poster award, sponsored by Google Loons; SPARC General Assembly, October 2018

Conference contributions:

Main convener of the 2021 EGU session: Atmospheric transport: from classical particles and gases to airborne microplastics.

Co-convener of the 2020 and 2021 EGU session: Asian Monsoon dynamics and Atmospheric Composition

Project lead:

Co-Investigator of the HEMERA stratospheric balloon experiment “Monitoring of trace gases and aerosols in the stratosphere for climate change analysis”, September 2019

Invited lectures:

Invited lecturer in the ICAG-MANGO (International Global Atmospheric Chemistry - Monsoon Asia and Oceania Networking group) training school for Early Career scientists (2019).

Responsible for the formation of the Early Career Scientists on model data handling and visualization.

Invited trainer in the third ACAM (Atmospheric Composition and Asian Monsoon) training school in satellite and model data handling and visualization (2019)

Opening talk at the training seminar for the non-academic public “Technology and climate. New responses to changes in climate change and energy efficiency” at the Energy museum in Ripi (Italy, 2016)

Research data:

Production of extensive databases of atmospheric transport simulations for campaign interpretation and support on online platforms (MOSAIC project, StratoClim project, Air Sea Lab project)

Forecasts of atmospheric transport for aircraft campaigns planning (StratoClim project, STANCO aircraft measurements)

List of all Publications:

available at ORCID: <https://orcid.org/0000-0002-6251-9444>: