

Work and Studies

2002-Now Researcher, CNR
08/2011-12/2011 Visiting Scientist, NCAR, US
08/2010 Visiting Scientist, NCAR, US
2000-2002 European Space Agency: External research fellowship
1999-2000 Boursier CNRS
1998-1999 National Civil Service
1996-1998 Ingenieur de Recherche CNRS
1996-1999 PhD Università Pierre et Marie Curie, Paris VI
1990-1995 Laurea in Fisica, Università di Roma "La Sapienza", voto finale 110/110 con lode

Project coordination

- Chairman, COST-Action "Water Vapour in the climate system" WAVACS 2007-Now (320 kE)
- ASI QUITSAT 2006-2009 (130 kE)
- Programma Nazionale Ricerche Antartiche CLIVA 2006-2009
- UE project Analisi Multidisciplinare Monsone Africano 2005-2010 (630 kE)

Participation to 8 EU projects as CO-I and to 5 International measurement campaigns

Research group coordination

2007-2010 Dr. Elisa Palazzi Post-doc
2007-2010 Dott. Palmira Messina, PhD, Università di Ferrara XXIII ciclo
2006-2010 Dr. Emiliano Orlandi, PhD, Università di Ferrara XXII ciclo
2007-2010 Dott. Olga Cavalieri, PhD, Università di Potenza, XXIII ciclo (jointly with F. Cairo, ISAC-Rome)
2010-2011 Dott. Samuele Fin, PhD, Università di Ferrara, XXIV ciclo
2012-now Dott.ssa Silvia Bucci, PhD Università di Ferrara, XXVI ciclo
Tutor for 5 Master thesis

Conference and workshop organization

- Main organizer, WAVACS international winter school, water vapour in the climate system, Venice, Italy, 6-12 February 2011
- Cargese international school, WAVACS, water vapour in the climate system, Cargese, France, 14-25 September 2009, <http://www.lmd.ens.fr/wavacs/Committee.html>
- SCOUT-O3 /ACTIVE / TWP-ICE workshop on tropical UTLS University of Manchester 8-11 January 2008
- Workshop on AMMA - SCOUT-O3 UTLS Balloon/Aircraft Campaign Forschungszentrum Jülich, Germany 19-22 March 2007
- SPARC-WMO IV General assembly, 31-august 5-september, 2008 Bologna, Italy

Chairman and invited talks

International Workshop on Upper Tropospheric Humidity, June 12 – 15, 2007 in Karlsruhe, Germany,
AMMA Aerosol and Chemistry Joint Meeting, Toulouse, France, 11 - 13 February 2009
5th SCOUT-O3 Annual Meeting, Schliersee, Germany, 22-24 June 2009
COST ES0604 WAVACS workshop, Schliersee, Germany, 24-26 June 2009
4 invited talks in International conferences

University Teaching and duties

- 2006-Now Professor of Climate Physics (60 hours) University Rome Tor Vergata, Faculty of Physics
- 2006-Now Invited Member of Faculty Council, University Rome Tor Vergata, Faculty of Physics
- 2008-Now Member of PhD commission, University of Ferrara
- PhD supervisor of 3 students

Science popularization: coordination and participation to 2 projects, member of science communication committee CNR-Bologna, > 20 public conferences, coordination and animation of science labs on climate in 7 public events

Editor for Atmospheric Chemistry and Physics

Referee for Climate Dynamics, Annales Geophysicae, Journal Geophysical Research, Geophysical Research Letter, Atmospheric Chemistry and Physics

Publications

Main author of 12 papers in peer-reviewed literature
Co-author of 28 papers in peer-reviewed literature