

DR. GABRIELE MESSORI

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EMPLOYMENT

- 2016 - **Research Fellow**, *Dept. of Meteorology, Stockholm University*
- Developing two lines of independent research on i) storminess in the Euro-Atlantic sector and ii) the West African Monsoon in past climates.
 - Co-supervising a master-level student (one other completed)
- 2015 - 16 **Research Scientist**, *Met Office Hadley Centre*
- Lead the Hadley Centre drought working group for the joint UK-China CSSP China project.
- 2014 - 15 **Postdoctoral Researcher**, *Dept. of Meteorology, Stockholm University*
- Contributed to the Franco-Swedish MILEX project by analysing atmospheric wave-breaking frequency and variability in reanalysis and model data.
 - Oversaw the practical tutorials for the Swedish e-Science Education's Climate Modelling I course.
- 2011 - 12 **Course assistant** for the Quantum Physics undergraduate course and for the research-oriented Professional Skills tutorial.
External advisor for a Master's research project on the pricing of climate derivatives.
- 2009 **Visiting Researcher**, *ICTP, Trieste*
- 2006, 2008 **Intern** at *Pioneer Investments, Dublin* and at *Allianz Global Investors, Munich*, where I worked on the optimisation of risk-evaluation algorithms.
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QUALIFICATIONS

- 2010 - 13 **Ph. D. in Atmospheric Physics**, *Dept. of Physics, Imperial College London*
- Supported by a full NERC bursary
 - Investigated the spatial and temporal variability of meridional heat transport in the atmosphere, highlighting how very few days every season can account for the bulk of the seasonal transport at any given location in the extra-tropics.
- 2006 - 10 **M. Sci. in Theoretical Physics**, *Dept. of Physics, Imperial College London*
- 1st Class Honours, overall average of 83.9%
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SELECTED INDICATORS OF PROFESSIONAL ESTEEM

- 2016 **Swedish Research Council Establishment Grant**, PI on a 4-year project studying weather extremes in the North Atlantic region.
Independent Research Fellowship, *Dept. of Meteorology, Stockholm University*
- 2015 **Delegate for Imperial College** at the *United Nations COP21 meeting, Paris*
- 2014 **Prize for Best Talk by a Young Scientist**, *Italian Society for Climate Science*

- 2013 **Selected for the SET for Britain initiative** at the *House of Commons*
- 2012 **Public Engagement Prize**, *Imperial College Graduate School Symposium*
- 2010 **Ken Allen Prize for Academic Excellence**, *Dept. of Physics, Imperial College*
- 2006 **President's Award for Excellence**, *U.S. Dept. of Education*
Harvard Book Prize, *Harvard SIG*

Invited seminars: LMD, École Normale Supérieure, Paris; LATMOS-IPSL, Sorbonnes Universités, Paris; School of Geosciences, University of Edinburgh; Dept. of Meteorology, Stockholm University; Dept. of Meteorology, University of Reading; Met Office Hadley Centre; Dept. of Physics, Imperial College London; Geophysical Institute, University of Bergen; Atmospheric, Oceanic and Planetary Physics, Oxford University; National Oceanography Centre, Liverpool.

Travel Grants: Bolin Centre for Climate Research, Stockholm; World Climate Research Program SPARC core project; Royal Meteorological Society Legacies Fund; Imperial College Trust; NERC student travel grant; Norwegian Research School in Climate Dynamics.

Expert Reviewer for: Nature Geoscience, Quarterly Journal of the Royal Meteorological Society, Tellus A, Ocean Dynamics.

SCIENTIFIC MEETINGS ORGANISED

- 2013 **Chair of Panel Debate**, *London Climate Forum*
- 2012 **Chair of Policy Discussion Session**, *London Climate Forum*
- 2011 - 12 **Organiser**, *Imperial College Atmospheric Physics seminar series*

SELECTED CONFERENCES AND WORKSHOPS

- 2016 CSSP China Drought Workshop, Beijing: Oral Presentation
- 2015 United Nations FCCC COP21, Paris: Delegate for Imperial College
- 2015 SPARC Workshop, Grindelwald: Oral Presentation
- 2015 IUGG General Assembly, Prague: Two oral presentations
- 2014 2nd SISC Conference, Venice: Oral Presentation and Prize
- 2014 United Nations FCCC COP19, Warsaw: Delegate for Climate and Health Council
- 2013 IUGG Assembly, Davos: Oral presentation
- 2013 SET for Britain Competition, House of Commons, London: Poster
- 2011 ResClim School, Svalbard: Oral presentation

SCIENCE COMMUNICATION

- 2014 - **Member of the Scientific Committee**, Climalteranti.it
- 2014 **Founder** of ClimateSnack Stockholm

LANGUAGES

ITALIAN: Native **ENGLISH:** Fluent (C2)
FRENCH: Proficient (C1) **SWEDISH:** Basic (A2)