


PERSONAL
INFORMATION

Dario Nicoli

 Viale della Repubblica, 8 – 40127 Bologna (BO), Italy

 dario.nicoli.83@gmail.com (personal)
dario.nicoli@cmcc.it (work)

Sex Male | Date of birth 06/06/1983 | Nationality Italian

EDUCATION

28-30 November 2018

Themes 2018 - Workshop on "Oceanic and atmospheric variability, from long-term trends to abrupt shifts"

Ca' Foscari University of Venice, Italy.

Oral Presentation – Atlantic Multidecadal Variability: assessing climate impact in an idealized framework with a state-of-the-art mode

16 July 2018

Pre-Defense

Approved by the Ph.D Board. Defense is scheduled for February 2019

September 2015 – On going

Ph.D. student in Science and Management of Climate Change

Ca' Foscari University of Venice, Italy, in collaboration with Centro Euro-Mediterraneo per i Cambiamenti Climatici (CMCC Foundation) of Bologna, Italy

via C. Berti Pichat 6/2 - 40127 Bologna, Italy

Ph.D. thesis title: "Global climate impacts of the Atlantic Multidecadal variability: a model-based approach"

Advisors: Dr. Alessio Bellucci, Dr. Dorotea Iovino

8-13 April 2018

EGU 2018 European Geosciences Union General Assembly 2018

Austria Center Vienna, Vienna, Austria

Poster – Global Climate Impacts of The Atlantic Multidecadal Variability: a model-based approach

26-27 October 2017

2017 V Annual SISC Conference (Italian Society for Climate Science)

CNR Area della Ricerca di Bologna

Oral Presentation – Global Climate Impacts of The Atlantic Multidecadal Variability: a model-based approach

18 – 22 September 2017

GOTHAM International Summer School "Global Teleconnections in the Earth's Climate System – Processes, Modelling and Advanced Analysis Methods"

Potsdam Institute for Climate Impact Research (PIK), Potsdam, Germany

05 October 2015

B2 English Exam

Ca' Foscari University of Venice, Italy

17 April 2015

Graduate Record Examinations (GRE) – General Test

16 – 19 March 2015

Introduction to modern Fortran

Training performed at CINECA, via R. Sanzio 4 – 20090 Segrate (Milano), Italy

February 2014 – January
2015**Post-master training course "Information technologies for maritime safety"**

CENTRO EURO-MEDITERRANEO PER I CAMBIAMENTI CLIMATICI (CMCC scrl)

(Euro-Mediterranean Center on Climate Change)

via Augusto Imperatore, 16 – 73100 Lecce, Italy

▪ Scientific Coordinator: Prof. Nadia Pinardi

January 2010 – 25 July 2015

Master degree of Environmental Engineering

Laurea Magistrale in Ingegneria per l’Ambiente e il Territorio at the “Sapienza” University of Rome, Italy.
 MSc thesis dissertation title: “Experimental study on Greenland’s fjords: influence of temperature and circulation on the glaciers’ melting”.
 Advisors: Prof. Eng. Antonio Cenedese, Dr. Claudia Cenedese, Dr. Stefania Espa
 Final vote: 102/110

15 September 2002
 03 November 2013

Bachelor degree of Environmental Engineering

Laurea Triennale in Ingegneria per l’Ambiente e il Territorio at the “Sapienza” University of Rome, Italy.
 BSc thesis dissertation title: “Energy efficiency in schools. Energy audit and project assumptions of nursery A. Giannini of Castel di Sangro (Aq)”.
 Advisors: Prof. Eng. Alessandro Corsini, Eng. Patrick Cellie
 Final vote: 110/110

PROFESSIONAL EXPERIENCE

February 2015 – August 2015

Research Fellow

ISTITUTO NAZIONALE di GEOFISICA e VULCANOLOGIA (INGV) – GRUPPO NAZIONALE di OCEANOGRAFIA OPERATIVA (GNOO)
 (National Institute of Geophysics and Volcanology – National Group of Operational Oceanography)
 Via Aldo Moro, 44 – 40128 Bologna, Italy
 ▪ Preparation of high resolution bathymetry for numerical modelling.

July 2014 – December 2014

Trainee Oceanographer

Paid Internship at ISTITUTO NAZIONALE di GEOFISICA e VULCANOLOGIA (INGV) – GRUPPO NAZIONALE di OCEANOGRAFIA OPERATIVA (GNOO)
 (National Institute of Geophysics and Volcanology – National Group of Operational Oceanography)
 (for post-master training course “Information technologies for maritime safety”)
 Via Aldo Moro, 44 – 40128 Bologna, Italy
 ▪ Improvement of the quality check of pre-processing glider data for Mediterranean Forecasting System (MFS).

September 2012 – December 2012

Trainee Oceanographer

Internship at WOODS HOLE OCEANOGRAPHIC INSTITUTION (WHOI) – GEOPHYSICAL FLUID DYNAMICS (GFD) LABORATORY
 266 Woods Hole Road - Woods Hole, MA 02543-1050 U.S.A.
 (for the MSc thesis internship work)
 ▪ Laboratory experiments for a research project investigating the influence of water temperature and wind driven circulation on the submarine melting of Greenland’s Glaciers.
 ▪ Analyses of laboratory data and improvement of Matlab codes.

PERSONAL SKILLS

Mother tongue(s)
 Other language(s)

Italian					
	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
Spanish	A2	A2	A2	A2	A2

- Computer skills**
- **Operating systems:** Unix and Windows based
 - **Programming Languages:** Fortran77 and 90-95-2003, Matlab, Python
 - **Scripting Languages:** Bash and Shell

Publications R. Sciascia, C. Cenedese, **D. Nicoli**, P. Heimbach and F. Straneo. "Impact of periodic intermediary flows on submarine melting of a Greenland glacier". *Journal of Geophysical Research*. DOI: 10.1002/2014JC009953

Bologna - 07 November 2018

