

Curriculum Vitae

Professional experiences

From February 2023 to Present

Researcher at Burlo Garofolo Hospital IRCSS Research in the PNC project "Assessment of the exposome in the first 1000 days in highly anthropized areas and implementation of risk reduction interventions"

Project Leader: Dr. Luca Ronfani

Responsibilities: Coordination of workgroups dedicated to communication and training, development of qualitative and quantitative research tools (surveys and interviews), overall project coordination, creation of informative materials.

From October 2019 to January 2023

Ph.D. Candidate at Alma Mater Studiorum University of Bologna Thesis Title: "Framing Climate Change: a Planetary Health Perspective on Pediatric Age"

Submitted for review on January 31, 2023

Supervisor: Dr. Paola De Nuntiis

Co-Supervisors: Professor Giuseppe Pellegrini (University of Trento and Observa Science in Society) and Professor Riccardo Prandini (University of Bologna).

From October 2019 to Present

Associate at the Institute of Atmospheric Sciences and Climate of the National Research Council (ISAC-CNR); Member of the Institute's Communication Commission. Activities: Support for the coordination of communication activities, both strategically and operationally, and educational activities in the field of science and planetary health communication.

From September 2022 to Present

Adjunct Professor at the University of Trento, for the "Environmental Issues Communication" course within the SciCOMM Master's program. Responsibilities: Teaching a 12-hour course and serving as a thesis tutor for students.

From June 2020 to Present

Consultant for the European Parliament in the field of scientific journalism. Responsibilities: Consultation for organizing educational events in the field of scientific journalism, creating informative articles on science, policy, health, and the environment.

From March 2020 to Present

Consultant for Scientific Communication for the Department of Territorial and Agro-Forest Systems at the University of Padua. Responsibilities: Conducting training activities for technical-administrative personnel, teaching and research staff in the field of science communication through seminars and exercises. Supporting the department's communication strategy.

From September 2014 to Present

Freelance Science Journalist for national and international publications such as Corriere della Sera, La

Repubblica, Nature, El Pais, Dw.com, Wired, and Euronews. Responsibilities: Producing podcasts and environmental articles.

From September 2018 to September 2020

Communication Manager at Moxoff, a spinoff of the Polytechnic University of Milan's Department of Mathematics. Responsibilities: Dissemination of departmental research, both internally and externally, including website and social media management, newsletters, training activities, and engagement with stakeholders. Organizing events and managing stakeholder relationships.

From June 2015 to June 2016

Science Journalist at National Geographic Italia, part of the L'Espresso publishing group. Responsibilities: Writing articles for the web and the magazine, assisting in the coordination of external journalists, graphic support, and SEO activities.

From April 2011 to February 2017

Freelance Science Copywriter for agencies such as Lombardia Web, Alcos Digital, and Sprim International, focusing on biomedical topics.

From September 2006 to March 2013

Communication Consultant for "La Casa delle Donne di Mantova," a shelter for women escaping violence. Responsibilities: Supporting the communication of European projects in which the shelter participated, stakeholder engagement, training of volunteer operators, and scouting for internal and external resources.

From September 2005 to February 2011

Scientific Editor at De Agostini Editore. Responsibilities: Creating content for the Sapere portal and scientific-geographic products.

Education and Training:

July 2022

Essex University

Summer School of Social Data Analysis

"The thematic analysis" (40 hour course)

July 2022

Essex University

Summer School of Social Data Analysis

Statistics for Survey Data Analysis

March 2021

VIU - Venice International University

Life Course Winter School

Topics: introduction to the life course approach for the study of sociological-epidemiological issues

June 2020- September 2020

HarvardX "Climate change and health"

Intensive course on climate change and health

March 2020

Paideia Association - Winter School on method and social research

Themes: How to conduct qualitative interviews, how to design a research, how to create a survey

October 2019
VIU - Venice International University
Master in Project Management of European Projects

September 2019
Paideia Association - Intervnal School on method and social research
Topics: Research design: from the desk to the field

August 2019
London School of Economics - summer school
Governing climate and environmental changes: science, policy and politics

September 2017 – July 2019
University of Milan
Master's Degree in Public and Corporate Communication (CLASS LM-59 Science public, corporate communication and advertising).
Score 102/110

November 2014 – February 2017
Sissa - Higher School of Advanced Studies
Master in science communication
Rating: 27/30

October 2003- July 2006
University of Milan
Communication and society (Class 14 - Communication sciences)
Score: 110 cum laude

Competences and skills

Language skills
English: oral and written comprehension C2; oral and written production C1
Spanish: oral and written comprehension C1; oral and written production B2
Italian: Mother tongue

IT: I use main navigation software, email, MAC and Windows environments. Basic use of Adobe suite, advanced use of Premiere for video production.

I use Office package. I use CMS Wordpress and Joomla, SEO indexing. Audio production software: Audacity Average knowledge of video and audio post production.

Knowledge of data collection software: Limesurvey, Qualtrics
Average knowledge of data visualization: Tableau, Carto.

Relational: ability to work independently and towards objectives resulting from freelance activities; team coordination skills resulting from multi-year editorial coordination; empathic communication and listening skills developed in the corporate context and in the field of volunteering.

Tutoring activities

Tutor for the theses of:

• Dr. Agnese Glauda – Master in Science Communication – Sissa of Trieste - discussion scheduled for 22 February 2023

Thesis title: “A Qualitative Analysis of the Communication, Dissemination, and Exploitation Strategies of H2020 Projects under the 3.5.1. Program 'Fighting and Adapting to Climate Change'”

• Dr. Valentina Re – Master SciComm - University of Trento – Discussion scheduled: September 2023

Topic: energy communication analysis in various European players

• Dr. Johanna Mae Indias – Master SciComm - University of Trento – Discussion scheduled: September 2023

Topic: analysis of the communication strategies of the Manila Climate Change Observatory

• Dr. Chiara Ida Pompeo – Master SciComm - University of Trento – Discussion scheduled: September 2023

Topic: communication frames adopted by newspapers as part of the COP

Academic lessons and seminars

2006- 2009:

Assistant professor – University of Milan, AA 2006/2007- 2007/2008- 2008/2009 “Cross-media communication”. Professor Edoardo Fleischner
Degree Course Communication and Society

2017:

For the “Business Ethics” course held by Prof. Mariachiara Tallacchini, Catholic University of Piacenza - Lesson on technology and philanthropy

2018:

For the “Business Ethics” course held by Prof. Mariachiara Tallacchini, Catholic University of Piacenza - Lesson on technology and philanthropy

2019:

For the course "Food sciences and technologies" held by Prof. Luciano Piergiovanni, State University of Milan - Lesson on the management of natural resources and food waste

University of Padua, Department of Medicine, Media and Journalism (six-hour course)

2020:

SISSA, Science communication for European projects
University of Padua, TESAF, Communication on climate change

University of Padua, Department of Medicine, Media and Journalism (six-hour course) University of Central Asia, Tajikistan, Department of Geography, “Climate change communication”, Professor Ben Jarihani

2021

SISSA, Science communication for European projects

University of Padua, TESAF, Communication on climate change

University of Padua, TESAF, Science communication in theory and practice (3-day seminars)

University of Padua, Department of Medicine, Media and Journalism (6-hour course) University of Trento, SCICOMM Master, Communication on environmental issues (3-hour course)

University of Parma, Science communication for UNESCO European projects, Planetary health

European Green Week: “Planetary health: challenges and prospects of a relationship between environment and health” (with Professor Vincenzo Lionetti, Scuola Superiore Sant'Anna di Pisa and Marie Struder, Harvard University) ISAC online seminar – 06/26/2021

2022

SISSA, Science communication for European projects CNR IRBIM: Social media for research

University of Padua, TESAF, Science communication in theory and practice (3-day seminars)

University of Padua, Department of Medicine, Media and Journalism (6-hour course)

University of Trento, SCICOMM Master, Communication on environmental issues

University of Parma, Science communication for European projects

University of Bologna, Department of Medicine, One Health Winter School, “Communication on climate changes”

2023

University of Turin, Department of Linguistics, “Communication on climate change”, with Elisa Palazzi

Communication activities within European projects

2006- 2013

Communication activities within the European projects of the "Casa delle Donne di Mantova" shelter: stakeholder engagement, scouting and training of internal and external resources for the projects. Communication coordination activities and activities such as website, social media, internal and external communications, especially in the field of gender violence and public health, facilitator for events.

Topics: public health and gender violence

2016- 2019

Communication for the ERC iHEART project, p.i Professor Alfio Quarteroni - Department of Mathematics of the Polytechnic of Milan

The iHEART project aims to develop the first integrated model of the human heart capable of describing its different components (mechanical, physiological, electrical).

Topics: health, applied mathematics

Activities: website development, strategic and operational communication, contact with stakeholders, educational activities with schools, event facilitator.

2017-2018

Communication for the Vostars Horizon2020 project - Department of Information Engineering of the University of Pisa - p.i. Professor Vincenzo Ferrari

Development of an augmented reality viewer for surgical interventions Topics: health, technology.

Activities: website development, strategic and operational communication, contact with stakeholders, educational activities with schools, event facilitator.

2021

Strench Project - Interreg - CNR ISAC - Dr. Alessandra Bonazza Facilitator activity for stakeholder table

2021

COST Action CA19109 MedCyclones

Creation of 5 videos for Costo actions. Study of concepts, preparation of scripts, music and video editing. Collaboration with a professional English speaker for voice over and audio editing.

2020- to date

Communication for the ERC TerrACE project – University of Tromsø, Professor Tony Brown Conservation and protection of agricultural terraces on a European basis for their naturalistic and landscape value, also in the context of climate change

Themes: environment, territory, landscape

Activities: strategic coordination of communication activities

2021- to date

Communication for the CRACK-IT project - Nc3r Foundation - Polytechnic of Milan - Professor Manuela Raimondi

Development of a bioreactor for the cultivation of mini organs in vitro Topics: public health, technology

Activities: strategic coordination of communication activities

2022- to date

Communication for the Interreg I-SWAMP- TESAF project University of Padua - Professor Tommaso Anfodillo

Protection of Alpine wetlands

Activities: strategic coordination of communication activities

Topics: environment, climate change, conservation

Member of scientific committees and commissions

2022

Faculty member of the SciCOMM Master - University of Trento

2022

Member of the organizing committee of PM 2022, conference of the IAS - Italian Aerosol Society

2023

Member of the Environment and Health Commission of the Italian Society of Paediatrics.

Participation in defining research priorities and projects of the scientific society in the field of environmental medicine.

Presentations at conferences and seminars and other research activities

2021

Moraca S., Struder M, Lionetti V. “Planetary health” Ecomondo, Rimini, October 2021

Moraca S. “How the climate journalism is facing inclusion challenge?”, “The indigenous journalism conference”, Sami University, online conference.

Collaboration with Observa Science in Society for non-participatory observation at “Sharper – Researchers' Night” in Turin

2022

Moraca S. “Pediatric health and climate change”, as part of the conference “To be there”, organized by AGE (Parents Association) Orvieto

Researchers' Night, Bologna, Society-CNR ISAC Project

Communication meeting

Information meeting as part of the researchers' night

Information events on climate change:

- Lector in Scientia – Coversano, 2022
- Green and Blue Festival – Milan, 2022

Collaboration with Observa Science in Society for non-participatory observation at “Sharper – Researchers' Night” in Terni

Publications

Peer reviewed papers:
Published

Moraca S., De Nuntiis P. (2021) The role of doctors in communicating climate change: information, participation, and training. *Epidemiology & Prevention*, 45(5), 416-422.

DOI: 10.19191/ep21.5.p416.108.

Moraca S., De Nuntiis P. (2022) Indigenous Journalists: Perceptions of Mainstream Media Coverage of Indigenous Affairs and Climate Change. *Journal of Global Indigeneity*, 6(3), 1–14.

Moraca S., De Nuntiis P., Lionetti V. (2022) Planetary health: an interdisciplinary perspective. *Environmental Engineering and Management Journal*.

Book

Moraca S., Nanè G. (2021) Environmental citizenship and the use of the NOSE WEB-APP. In *Olfactory Harassment. Studies, methods and tools for control*. Edited by P. Bonasoni, S. Gilardoni, P. Barbieri, S. Moraca, G. De Gennaro, V. Infantino, ETS Editions, ISBN: 9788846762658, 207-218.

Bonasoni P., Gilardoni S., Landi T.C., Resci G., Abita A., Beringheli G., Cammarata V., Drofa O., Infantino V., Lucarelli A., Madonia G., Malguzzi P., Moraca S., Roccato F., Sodano S., Trini Castelli S. (2021) The NOSE system – Network for Odor Sensitivity. In *Olfactory Harassment. Studies, methods and tools for control*. Edited by: P. Bonasoni, S. Gilardoni, P. Barbieri, S. Moraca, G. De Gennaro, V. Infantino, ETS Editions, ISBN: 9788846762658, 159-176.

Myers S, Frumkin H (Eds), Sara Moraca (translator) (2022) *Planetary health. Protect nature to protect ourselves*. Franco Angeli. pp.600, EAN: 9788835120186.

Moraca S., Palazzi E. (2022) *We are all Greta. The unheard voices of climate change*. Dedalo editions, pp. 152, EAN:9788822063427

Moraca S. (2022) Indigenous knowledge and climate change: a post-normal approach that makes the conversation inclusive and dialogic is increasingly necessary. In *Scientists in trouble: political science and society. The post-normal approach in theory and practice*. Edited by Alba L'Astorina and Cristina Mangia, Edizioni CNR. 135-140 doi: 10.26324/PNS17

Scientific expeditions

2018

Aeolian Islands: scientific expedition with the NGO Oceana to study the seabed of the archipelago. Shipping duration: 10 days; informative activities

Ny Alesund, Italian Airship Base: 10 days at the Italian base in Svalbard for journalistic and communication activities

2022

Antarctica: part of the scientific staff on board the Sea Spirit ship, for documentary and scientific dissemination activities

Awards and scholarships

"Paola de Paoli" award for scientific journalism (2016)

Lice Journalism Award - Disclosure about epilepsy (2017)

MIT - Kavli Fellowship: Selected for a week-long fellowship at MIT as a science journalist (2018)

Iġisagvik College - Fellowship for summer school on the value of indigenous knowledge for climate change (2018)

Summer School Fellowship at LSE- London School of Economics Governing Climate and Environmental Change: Science, Policy and Politics (2019)

Journalist Grant EJC European Journalism Center for an investigation into the pandemic and online gambling addiction.

Among the five finalists of the Literature Leogrande Prize for the book "Siamo tutti Greta" (2023)

Among the five finalists of the Scientific Literature Galileo Prize for the book "Siamo tutti Greta" (2023)

curriculum ai fini della diffusione online

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