

Curriculum Vitae (04/2023)

PERSONAL INFORMATION

BIANCO Angelica
ORCID ID: 0000-0002-6297-2062
Researcher ID: AAA-8241-2021
Nationality: Italian

CURRENT POSITION

Feb-2021 – present CNRS Researcher, Laboratoire de Météorologie Physique (LaMP), CNRS-
Univeristé Clermont-Auvergne (UCA), France
Characterization and Reactivity of Cloud Water

PREVIOUS POSITIONS

08/2019-01/2021 Post-doc, Institute for Atmospheric and Earth System Research (INAR), University of
Helsinki (UHEL), Finland
02/2017-07/2019 Post-doc, LaMP/Commissariat à l'Energie Atomique et aux énergies alternatives (CEA),
France
10-11/2016 Research contract, Institut de Chimie de Clermont Ferrand (ICCF), France

EDUCATION

2021 National Academic Qualification as Associate Professor – Ministero dell'Istruzione (Italy)
2017 Associate professor qualification - Conseil National des Universités (France)
2016 PhD in Physical Chemistry at ICCF, Clermont-Ferrand (France). *Hydroxyl radical
photogeneration in cloud aqueous phase: impact on carboxylic acids and amino acids*
Supervision of Prof. M. Brigante et Dr. G. Mailhot
2013 Master in Environmental Chemistry, Department of Chemistry, University of Turin, Italy
2011 Bachelor in Industrial Chemistry, Department of Chemistry, University of Turin, Italy

MOBILITY

07/08-2015 Researcher for SFERA project, PSA (Plataforma Solar de Almeria), Spain

PROJECTS

2024-2028 ANR JCJC OPTIC (Organics Photobiological Transformations In Cloud), 275 k€
2023-2025 Observatoire de l'eau en territoire volcanique, 70 k€

AWARDS

2017 Prize ADER, for the deveoppement of research and teaching activity in Auverge region, at
"Prix Jeune Chercheur de la ville de Clermont-Ferrand" for the best thesis defended in 2016 –
1500 €

SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

2024-present 3 PhD students, LaMP, UCA, France
Supervision of 4Msc students, 2 PhD students and 1 postdoc (UCA-UHEL)

INSTITUTIONAL RESPONSIBILITIES

Since 2022 Member of CLAS (Comité Local d' Action et Entraide Sociale) of CAES (CNRS)
Since 2022 Gender equality contact (correspondante égalité) of LaMP
Since 2021 Communication contact of LaMP

PUBBLICATIONS AND PRESENTATIONS

Publications: **31** peer-reviewed publications (Science, Water Research, Science of the Total Environment, Environmental Science and Technology). H-index 18, 1292 citations (Google Scholar, 28/03/2024). Selected invited oral presentations and invited pubblications on divulgative journals:

2024 Invited conference at *Société d'Histoire Naturelle d'Auvergne*, Observer les nuages au sommet
du puy de Dôme
2022 *La météorologie, n°119*, Observer les nuages au sommet du puy de Dôme

- 2021 Invited seminar at the *National Institute for Research in Digital Science and Technology (INRIA)*, Organic matter in the atmosphere: from micro and nanoplastics to cloud chemistry
- 2020 *Nimbus, Rivista Italiana di Meteorologia, Clima e Ghiacciai*, Campionare le nuvole in cima ad un vulcano spento
- 2019 *Researcher night, French Institute of Finland*, Dégradation des nano et microplastiques dans l'environnement
- 2016 *Revue des questions scientifiques*, Les microorganismes: acteurs oubliés de la chimie des nuages. Compétition avec les voies de phototransformation

ORGANISATION OF SCIENTIFIC MEETINGS

- 2023 Convener and chairman for the session "Advances in molecular and light stable isotope techniques and their application to (bio)geochemical studies" at Goldschmidt conference in Lyon, France, 11-14 July 2023
- 2018 Member of the scientific and organizing committees for the "*19th European Meeting Environmental Chemistry (EMEC19)*" in Clermont-Ferrand, France, 3-6 December 2018, 200 participants. *Chairman* of the session "**Atmosphere**"
- 2017 Member of the scientific and organizing committees for the "*ATMOspheric CHEMical and BIOlogical processes : interactions and impacts (ATMOCHEMBIO)*" in Clermont-Ferrand, France, 19-21 June 2017, 100 participants

REVIEWING ACTIVITIES

- Since 2016 Reviewer for *Journal of Geophysical Research: Atmosphere, Environmental Science & Technology, Chemosphere, Atmosphere, Sustainability, Environmental Pollution, Applied Sciences* and *International Journal of Environmental Research and Public Health,*