

Alessandro SOZZA

Short CV

Personal Information

	Name & Surname	Alessandro, SOZZA
	Birth Date & Place	09 August 1988 • Rivoli (TO), Italy
	Job Position	Post-Doctoral Researcher
	Work Address	ISAC-CNR Corso Fiume 4, 10133 Turin, Italy
	e-mail	a.sozza@isac.cnr.it


[Webpage](#)
[Google Scholar](#)
[ResearchGate](#)
[OrCID](#)
[Linkedin](#)

Experience

Jul 2023 - Present: Postdoctoral researcher. ISAC-CNR, Turin, Italy. Project: *"Machine learning techniques for ocean spinup acceleration"* (MARTINI). Supervisor: Dr. S. Corti & P. Davini.

Jul 2021 - Jun 2023: LABEX MILYON Post-doctoral Research Fellow. Lab. d'Excellence de Mathématiques et Informatique Fondamentale and Lab. de Physique, ENS de Lyon, France. Project: *"Exploring Small-scale Characters of Anisotropic Particles In Stratified Turbulence"* (ESCAPIST). Supervisor: Prof. A. Pumir.

Jan 2021 - Jun 2021: Postdoctoral researcher. Dept. of Physics & INFN, University of Turin, Italy. Subject: *"Turbulence and instability in dusty flows"*. Supervisor: Prof. G. Boffetta.

Feb 2019 - Dec 2020: Postdoctoral researcher. ISAC-CNR, Rome, Italy. Project: *"Monitoring of space debris using intercontinental stereoscopic detection"*. Supervisors: Dr. A. Cavagna & Dr. M. Cencini.

Jan 2018 - Jan 2019: Postdoctoral researcher. IFISC-UIB, Palma de Mallorca, Spain. Project: *"Lagrangian studies of oceanic processes: connectivity patterns, barriers to transport and marine populations"*. Supervisors: Prof. C. Lopez & Prof. E. Hernández-García.

Jan 2017 - Dec 2017: Postdoctoral researcher. Dept. of Physics & INFN, University of Turin, Italy. Subject: *"Nutrient uptake by phytoplankton in turbulent flows"*. Supervisor: Prof. G. Boffetta.

Education

2014 - 2016: PhD in Physics and Astrophysics, University of Turin, Italy. Thesis: *"Transport and diffusion in the turbulent ocean"* (05/06/2017). Supervisor: Prof. G. Boffetta.

2010 - 2013: Master Degree in Physics of Complex Systems, University of Turin, Italy. Thesis: *"Energy transfer in quasi-two-dimensional stratified turbulence"* (16/07/2013). Supervisor: Prof. G. Boffetta. Grade: 110/110.

2007 - 2010: Bachelor Degree in Physics, University of Turin, Italy. Thesis *"Flow and turbulence around a building using an atmospheric regional model (RAMS)"* (02/12/2010). Supervisor: Dr. Silvia Trini-Castelli, ISAC-CNR, Turin, Italy.