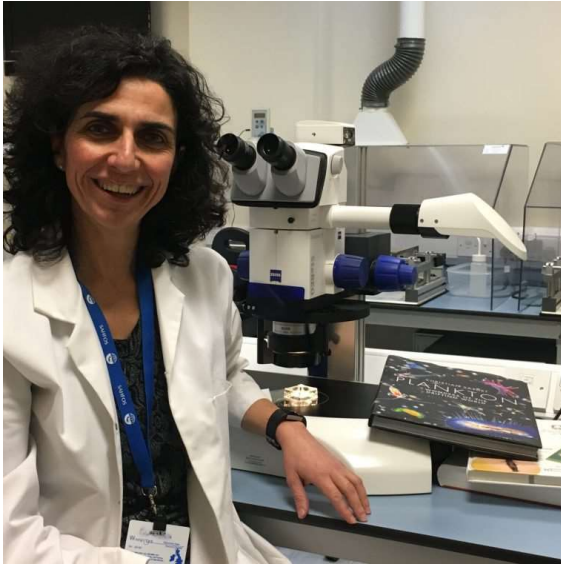


DR Claudia Castellani



Research Fellow Stazione Zoologica Anton Dohrn, Napoli

Biosketch

Claudia Castellani is a zooplankton eco-physiologist and taxonomist. After graduating from the University of Bangor, North Wales (BSc, MSc, PhD), she worked as a research scientist for the Continuous Plankton Recorder (CPR) Survey and the Plymouth Marine Laboratory (PML). She participated in several UK, EU and international research projects on plankton (i.e. PRIME, Marine Productivity, EURO-BASIN, Changing Arctic Ocean). Her research focuses on the drivers of biogeographical and temporal changes in zooplankton species using a multidisciplinary approach; Some of her recent research investigated the physiological responses and capacity for rapid adaptation by Arctic zooplankton to ocean warming (<https://www.changing-arctic-ocean.ac.uk/profile/dr-claudia-castellani/>). She is skilled in laboratory experiments, experimental design, statistical analysis, ecology, physiology, taxonomy and scientific writing. She has also extensive sea-going experience having participated to numerous international and multidisciplinary oceanographic research campaigns in the Arctic, North Atlantic, the Southern Ocean and the Mediterranean Sea. She has authored numerous peer-reviewed publications and a book on the taxonomy and ecology of marine plankton of the North Atlantic Ocean. More information about Claudia's research can be found on:

Google Scholar: <https://scholar.google.co.uk/citations?user=yyWQm7UAAAAJ&hl=en>

Research Gate: <https://www.researchgate.net/profile/Claudia-Castellani>

Selected Publications

Castellani C, Altunbaş Y, Stern R, Helaouet P and Edwards M (2022) Residence time of a key boreal zooplankton shortens as ocean warms above its thermal optimum. NATURE Communications Biology

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McQuatters-Gollop A, Reid PC, Edwards M, Burkill PH, **Castellani C**, Batten S, Gieskes W, Beare D, Bidigare RR, Head E, Johnson R, Kahru M, Koslow JA, Pena A (2011) Marine phytoplankton: decline - or not? Reply to Boyce et al., NATURE. 472: (7342) pp. E6-E7, DOI: 10.1038/nature09950.