



Dr Katy Altieri

Senior Lecturer, Department of Oceanography

Katy Altieri is a Senior Lecturer in the Oceanography Department, which she joined in January of 2017. Before that, she spent 18 months as a Senior Research Officer in the Energy Research Centre. Katy holds a BSc in Chemistry (2004) and a PhD in Oceanography (2009). She was a National Oceanic and Atmospheric Administration (NOAA) Climate and Global Change postdoctoral fellow for two years and then spent another two years as a postdoctoral research associate jointly appointed at Princeton University and Brown University. After her postdoctoral time, she pursued a one-year master's in Public Policy at the Woodrow Wilson School of Princeton University (2014), focused on the interface of air pollution, climate change, and the economics of development. Altieri received the UCT Faculty of Science Merit Award in 2019, the Claude Leon Merit Award in 2017, a P-rating from the National Research Foundation (NRF) in 2015, and the Peter B Wagner Award for Women in Atmospheric Sciences in 2008. She is also part of the Vice-Chancellor's Future Leaders 2030 programme. Altieri is the co-director of the UCT Marine Biogeochemistry Laboratory. Her current research interests include air pollution in coastal cities, the impact of human activities on surface ocean biogeochemistry, and studying the remote marine atmosphere of the Southern Ocean as a proxy to understand more about atmospheric chemistry and climate during the preindustrial.