

SUBSEA: Biogeochemistry of the upper vs. lower euphotic zone

International collaborative project as part of [Schmidt Sciences' Ocean Biogeochemistry Virtual Institute](#). This project will involve laboratory studies and ship-based field work in the North Pacific and South Atlantic subtropical gyres. Our goal will be to develop robust biomarker and/or isotopic indicators of organic matter production, cycling, and export within, between, and below the upper and lower euphotic zones in open-ocean gyres.

