


“Buoy with Lidar and Underwater Equipment for Ocean Resource Assessment and Characterization of Life in the Environment” (BLUE ORACLE) project


Dominique Roddier

CEO of Ocergy
INC 66 Franklin St., Suite 300 Oakland, CA, 94607, USA
droddier@ocergy.com



Wednesday, February 19, 2025
3:30 pm - 4:30 pm
zoom only

Meeting ID: 963 5962 3640
Passcode: OREseminar
<https://hawaii.zoom.us/j/96359623640>



Abstract

OCG-Data is a zero-emission environmental monitoring buoy that offers unparalleled performance with excellent motion characteristics for a complete biodiversity assessment and metocean data acquisition. The talk will cover the design, fabrication, installation and the first year of data acquisition and analysis of Ocergy’s demonstration unit installed in the western Mediterranean Sea in 2023. In particular, results on the metocean conditions measured and the characterization of turbulence at sea and results of Avian and Marine biodiversity will be presented.