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UNIVERSITY OF CONNECTICUT

Department of Marine Sciences
Presents a Seminar By

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Ocean Colour Remote Sensing – Towards remote sensing of plastic debris

Plastic debris has become a menace to the environment, consequently resulting in a need to synoptically detect, track and quantify it both at sea and on land. We therefore are investigating the possible utility of spectral information determined from remote sensing tools in the detection and identification of polymer sources of plastic debris. Sampled debris will be compared to our recently established spectral library of raw industrial polymer sources commonly found at sea and in household waste. Successful methods to remotely sense plastic debris will lead towards a better understanding of its distribution patterns, abundance and polymer source types in the natural environment over large areas and time periods.

Host: Heidi Dierssen

Time & Date: 11:00 am, Friday, November 20, 2015

Place: Marine Sciences Building, Seminar Room 103

Please see this [page](#) for cancelations and additional seminar information, email marinesciences@uconn.edu, or call 860-405-9152 or 860-405-9151