

Multidisciplinary Simulation, Estimation, and Assimilation Systems

Seminar Series

Bruno Sainte-Rose, PhD

Lead computational modeler
The Ocean Cleanup
Delft, Netherlands

The Oceans Clean Again, an Impossible Dream Made Possible

Abstract: Since 2013, the Ocean Cleanup has been developing technologies to clean the ocean from floating marine litter, in particular its more iconic form: plastic. In the past three years, in order to reach this ambitious objective, a lot has been done in understanding, modeling, and developing cleaning concepts. Dr. Bruno Sainte-Rose will present the latest progresses made by The Ocean Cleanup and the future challenges that will have to be tackled to reach this moonshot goal.

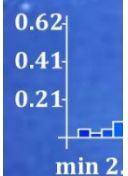
Wednesday, Dec. 7, 2016

11:00AM; Rm. 5-231

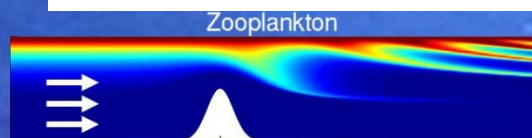
Massachusetts Institute of Technology
77 Massachusetts Avenue
Cambridge, MA 02139

Host: Pierre Lermusiaux

<http://mseas.mit.edu>



$$\frac{\partial \phi_i}{\partial t} + \mathbf{u} \cdot \nabla \phi_i$$



Chl. Fcst.

Latitude (°N)
20
15
10
5

