



Seminar(i)

Integration of marine animal tracking with ocean observing systems

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Electronic monitoring systems and earth observations allow an unprecedented opportunity to simultaneously monitor marine animal movement, ship-based activities and the marine environment. In particular, the integration of satellite tracking of marine megafauna with Ocean Observing Systems (OOS) offers a win-win situation for animal ecology and oceanography following a two-way approach: 1) OOS contribute to ecological studies by providing biophysical information to assess the influence of oceanographic variability on animal movement; 2) animal-borne instruments contribute to OOS providing complementary vertical profiles of oceanographic data. In this talk, I will illustrate the integration of satellite tracking of marine megafauna with OOS, with a major focus on sea turtles in the Mediterranean Sea.

WHERE? Meeting room – SS6

(Institutes building floor -1)

WHEN? Tuesday 29/10/2019 – 12:00 h

LANGUAGE? English