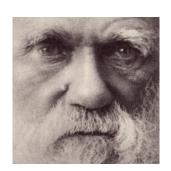
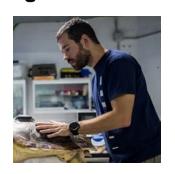


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Seminar(i)

Integration of marine animal tracking with ocean observing systems

David March

University of Exeter

Electronic monitoring systems and earth observations allow 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) Tuesday 29/10/2019 - 12:00 h **English**

WHEN? LANGUAGE?