**Master Thesis Announcement - Anúncio de Tese de Mestrado**

Theme: Trophic position of bobtail squids (Sepiolidae, Cephalopoda) along the Portuguese coast: spatial and temporal patterns.

Bobtail squids inhabit temperate to tropical continental shelf and slope regions. Little is known on the trophic position of these populations off the Iberian Atlantic coast. Stable isotope analysis will be carried out, for the first time, on beaks of several species to determine their trophic position. Analysis will be based on a long-term collection, enabling the investigation of temporal variation of isotopic signatures. Spatial patterns and latitudinal gradients will be investigated.

The student will be involved in sampling, isotopic analysis and data analysis.

Work will take place in the Laboratório Marítimo da Guia (Centro de Oceanografia) at Cascais and in Faculdade de Ciências da Universidade de Lisboa, starting in September 2010.

Send CV and motivation letter to Catarina Vinagre - cmvinagre@fc.ul.pt.

Work will be supervised by Doutor Rui Rosa and Doutora Catarina Vinagre (Centro de Oceanografia, Faculdade de Ciências da Universidade de Lisboa).