

Science at the helm - An ocean science communication initiative

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Eight young scientists aboard a caravel replica discussed recent topics regarding ocean health, in a short scientific cruise along the Portuguese coast. Collecting water for analysis, measuring pH and salinity, using sonar and collecting plankton and microplastics were some of the experiments performed and reported by a TV crew on board. During the eight days abroad the young scientists, four girls and four boys in their twenties, shared their experiences and knowledge with the public through a blog and social media. The caravel called at 4 Portuguese ports (Sines, Lisboa, Ílhavo and Porto) and the crew was greeted with a Science Festival organized by the local science centres, where the research laboratories of the scientists participated, further reinforcing the topics discussed during the expedition.

This cruise was organized by Ciência Viva in collaboration with research laboratories, the non-profit association Aporvela and TVI, a Portuguese open tv channel as media partner, in the context of the Tall Ships Races. CIIMAR was one of participating research laboratories, presenting activities in the Lisbon and Porto festivals.