

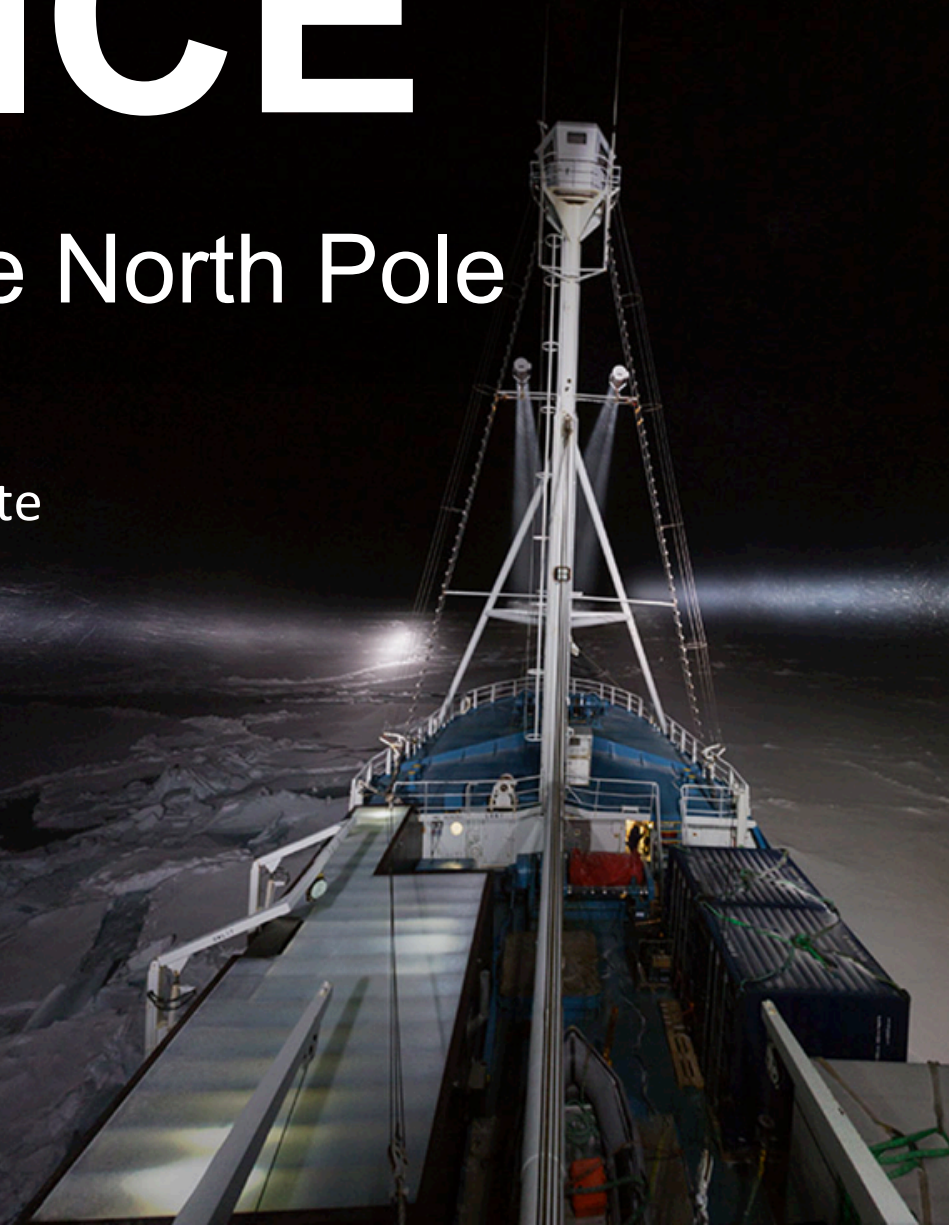
INTO THE ICE

— The quest for knowledge at the North Pole

Dr. Jan-Gunnar Winther, director Norwegian Polar Institute



N-ICE2015
NORWEGIAN YOUNG SEA ICE CRUISE



An aerial photograph of a vast Arctic sea. The water is dark, and the surface is covered with a dense field of small, circular ice floes. The floes are light blue and white, with some showing concentric ring patterns. The horizon is visible in the distance, and the sky is a mix of blue and orange, suggesting a sunset or sunrise. The text "A CHANGING ARCTIC" is overlaid on the left side of the image.

A CHANGING ARCTIC

N-ICE2015 gave us a golden opportunity to do science in an area, and at a time of year, that has seldom been studied before. N-ICE2015 intends to produce a new and comprehensive dataset on the new sea ice regime in the north, not at least valuable for improving climate models.



N-ICE2015

NORWEGIAN YOUNG SEA ICE CRUISE

THE SCIENCE

Throughout the cruise we studied oceanographic properties, the marine ecosystem, the ice itself, radiation, meteorological parameters, ice dynamics and ice mechanics.

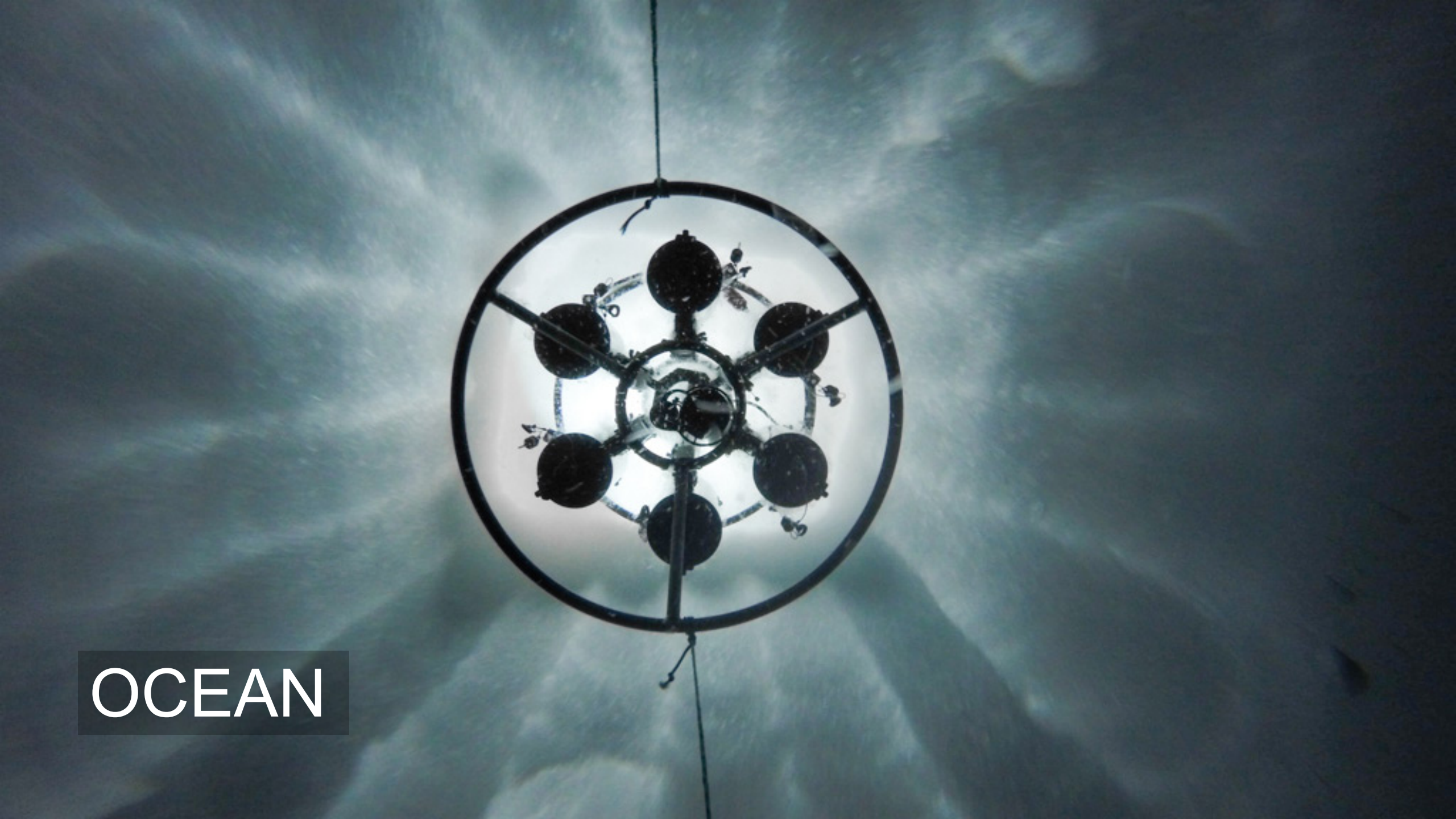


SEA ICE





ATMOSPHERE



OCEAN



UNDER-ICE DIVING

A translucent shrimp, possibly a scud or amphipod, is shown against a blue background. The shrimp's body is mostly clear, revealing internal organs in shades of red and orange. It has long, thin antennae and several pairs of legs. The shrimp is positioned diagonally, with its head towards the top left and its tail towards the bottom right. A small, dark, circular object is visible near the shrimp's tail. The word "ECOSYSTEM" is written in white capital letters on a dark grey rectangular background in the lower-left corner.

ECOSYSTEM

GLOBAL RELEVANCE



A wide-angle photograph of a snowy mountain landscape. In the middle ground, a white, dome-shaped tent is pitched on a snow-covered slope. Two people are visible near the tent; one is standing in a red jacket and yellow helmet, and the other is kneeling in a yellow jacket. In the foreground, several red survey poles are planted in the snow. The background shows a vast, snow-covered mountain range under a clear sky.

SAFETY

THE LOCALS ARE CURIOUS



LOGISTICS



THE MESSAGE



OUR COMMON FUTURE

