

Einladung zum Vortrag
im Rahmen des Kolloquiums Biologie und Umweltwissenschaften

Prof. Dr. Thorsten Reusch
GEOMAR, Helmholtz-Zentrum für Ozeanforschung, Kiel

A Darwinian perspective of marine biology in the face of global change

The organisms and species of the future ocean may not be the same as those we investigate today. More than 150 yrs after the publication of Darwin's theory of natural selection, the idea of adaptive evolutionary changes in response to climate change is slowly gaining momentum in the marine world. This talk views the major anthropogenic perturbations in the oceans, such as deoxygenation, warming, fisheries and ocean acidification, as selection factors that elicit genetic changes at the population level if genetic variation is present.

13.06.2017, 17 Uhr s.t., W04 1-162