

Turbulence Measurements Near Tanzania



Dr Matthew Palmer, Chief Scientist at NOC (National Oceanography Centre) Liverpool, will lead a research expedition in June 2019 to Tanzania. Supported by NOC researcher Juliane Wihsgott, the team will carry out turbulence measurements involving a novel sampling approach with Rockland's equipment.

Turbulence Profiler

The NOC scientists will perform rapid sampling from a small boat using a VMP-250 turbulence profiler with a rapid recovery system. These measurements will provide data for the study of nutrient fluxes that support artisanal fisheries in Zanzibar and are part of the

SOLSTICE-WIO programme funded by the UK Global Challenges Research Fund.

The NOC has recently appointed Dr Palmer as Chief Scientist to lead its Science Community Engagement programme, aimed at promoting and enhancing collaboration between NOC's Marine Autonomous and Robotic Systems (MARS) engineering group and the marine science community.