



SIR JULIAN HUXLEY LECTURE

Fungi in the Oceans Deep

Tom Richards, Professor of Evolutionary Genomics at the University of Exeter

6.00pm Thursday 2nd November 2017, The Linnean Society of London, Burlington House, Piccadilly, London W1J 0BF

The Fungi is a hugely diverse kingdom made up mainly of microbial forms. A large diversity of fungi dominates many terrestrial environments such as soil, leaf litter and plant associated environments, forming key interactions with plants as both friend and foe. One of their chief functions on land is to decompose and recycle biological material. In contrast, the diversity and function of fungi in the oceans is largely a mystery. Yet the process of biological decomposition in the marine system is a key factor in understanding global biogeochemical cycles and carbon storage. In this talk Tom Richards will discuss recent data demonstrating that aquatic environments host a huge diversity of fungal-like organisms and will show the approaches for investigating the role of fungi in the marine system, including the exploration of deep-sea environments.

The meeting is open to visitors and wine will be served after the lecture to members and guests