Natural History Museum, London, Great Britain
Lead Scientist
Dr. Jeremy Young (j.young@nhm.ac.uk)

The Institute

The Natural History Museum is the largest European research institute dedicated to systematic research and has played lead roles in initiatives such as GBIF, MARBEF and SYSRESOURCE. Research on phytoplankton and phototrophic flagellates is carried out in the Palaeontology. Botany and Zoology departments, with outstanding expertise in diatom, coccolithophore, microflagellate and dinoflagellate systematics. Research is based on uniquely extensive collections and library resources. Supporting infrastructures include dedicated electron microscopy, algal culture and molecular biology laboratories with state of the art equipment and professional support staff.
The lead scientist, Dr. Young, was co-ordinator of the very successful EU-TMR CODENET project which revolutionised our understanding of coccolithophore ecology and phylogeny, resulted in >100 peer reviewed publications, and trained >20 post-docs and PhD students who are now employed in high-calibre research positions.

Role in PLANKTON*NET

NHM scientists are currently conducting separately funded research directly relevant to the objectives of the Plankton*net project in collaboration with AWI, U. Caen, U. Rosoff, and IPIMAR. We arecontributing expertise and data to the project, particularly in the production of an identification key for coccolithophores