Prof Bridget Wade - University College London

Professor Bridget Wade is a world leading taxonomist and biostratigrapher. Her research focuses on Cenozoic climate change, using microfossils to reconstruct marine temperatures, carbon cycling, and diversity through and between major transitions in Earth's climate history. An important success of her research has been the exploitation of high resolution records from deep sea sites, for intervals in the Earth's past, that have generally been studied only at low resolution, leading to a refined biochronology and significant insights into short-term climate variability.

Since 2000, Bridget has published 100 papers in peer-reviewed scientific journals and was the lead editor on the Atlas of Oligocene Planktonic Foraminifera, a major taxonomic monograph published in 2018. She has secured grants in excess of five million pounds, with successful support obtained from the EU, NSF and NERC. Her research has involved fieldwork in Europe, Africa and the Caribbean/Gulf of Mexico, and she has worked on a number of continental and ocean drilling projects. At University College London, she has established a large and active research group in palaeoclimate and microfossil geochemistry and supervised fifteen PhD students, four postdocs and 29 Masters students.

Much in demand as an invited speaker, she has delivered over 80 talks to professional and public audiences around the world, in part

as ECORD International Ocean Discovery Program Distinguished Lecturer for 2016-17.