

CONFERENCE PROGRAM

Tuesday 5th September

12.00-1.00	Registration, put up posters	
1.00-2.00	Poster Intros and lunch	
2.00-2.30	Joy Singarayer (University of Reading)	KEYNOTE TALK
2.30-2.45	Peter Hopcroft (University of Birmingham)	What can we learn from a large ensemble of paleoclimate simulations?
2.45-3.00	Thale Damm-Johnsen (University of Durham)	Southern Ocean carbon and nitrogen cycling over the last glacial period
3.00-3.40	Natasha Dowey Pallavi Anand, Carrie Lear	EDI in the Paleoclimate Community
3.40-4.10	Posters and Coffee	
4.10-4.25	Jinrong Gan (University of Exeter)	Orbital scale variability and evolution of the Indian Monsoon during the Pleistocene-Pliocene: new data from the Andaman Sea
4.25-4.40	Ruby Barrett (University of Bristol)	Planktic foraminiferal resilience to environmental change associated with the PETM
4.40-4.55	Ross Whiteford (University of St Andrews)	Using Gaussian Processes to reconstruct seawater calcium, magnesium, and sulphate concentrations over the last 100Myr
4.55-6.00	The Micropalaeontological Society Refreshments and Posters	
6.00-7.00	The Geochemistry Group Networking Dinner	

Wednesday 6th September

9.00-9.15	Coffee	
9.15-9.30	Lauren Burton (University of Leeds)	How analogous is the Pliocene to our warmer future?
9.30-9.45	Jack Wharton (University College London)	Comparing Modes of Climate Variability Associated with North Atlantic SST Fingerprints During the 20th Century and on Millennial Timescales
9.45-10.00	Sreemoyee Chakraborty (Indian Statistical Institute)	Taphofacies and geochemical proxies: tools to analyze paleoclimatic conditions in the Eocene Naredi Formation, Kutch Basin, India
10.00-11.00	Careers for Paleoclimate Scientists - Panel Discussion (Anna Mikis, Mark Maslin, Eleanor John)	
11.00-11.30	Posters and Coffee	
11.30-12.00	Mark Maslin (UCL)	KEYNOTE: Human Evolution: the role of African climate change
12.00-12.15	Anya Crocker (University of Southampton)	Did the North Atlantic Ocean play a role driving Green Sahara conditions during the Late Pliocene and Early Pleistocene?
12.15-12.30	Matthew Staitis (UEA)	Investigating Deccan-induced environmental changes, prior to the K/Pg mass extinction
12.30-1.30	14-CHRONO Lunch and Posters	
1.30-1.45	Tim Cutler (Open University)	Coupled climate-carbon simulations of the Penultimate Deglaciation and Last Interglacial in the PLASIM-GENIE model
1.45-2.00	Eleanor John (Cardiff University)	Recent ENSO Evidence from Fiji: Climate Archives in Middens (REEFCLAM)
2.00-2.15	Thomas Arney (Southampton)	West Antarctic Ice Sheet dynamics between 1 and 3 Ma from Pb isotopes in ice-rafted feldspar grains
2.15-2.25	Thanks and Prizes	
2.25-3.00	Writing Workshop: Secrets of journal Editors: How to get the best outcome for your submission (Led by David Schultz, University of Manchester)	

Poster Presentations

Emily Archibald (Imperial College London)	Glacial History of the West Antarctic Ice Sheet: An Isotopic Geochemical and Palaeomagnetic Inventory of West Antarctic Rock Material
Lingle Chen (University of Southampton)	Reconstructing the East Asian westerly jet over the last two glacial-interglacial cycles from the Japan Sea Sediment
Yasmin Cole (University of Durham)	A history of sea ice and environmental change: a pre-Last Glacial Maximum to Holocene (~40,000 to 0 years) record from snow petrel stomach oil deposits
Daniel Doherty (University of Birmingham)	Quantifying the Temporal Evolution of Net Cycle Feedbacks Across the Paleocene-Eocene Thermal Maximum
Friso de Graaf (Queen Mary University of London)	The Impact of Northern Hemisphere Glaciation on Pacific Deep Water Circulation
Zarina Hewett (University College London)	A reassessment of the palaeoceanographic evidence for changes in the deep branches of North Atlantic circulation during the 8.2 kyr event.
Daniel J. Hill (University of Leeds)	"Megadrought" 4200 years ago limited to Northern Hemisphere tropical summer monsoon regions
Joe Hingley (University of Southampton)	Investigating the suitability of different sediment size fractions for lipid biomarker analysis
Eleanor John (Cardiff University)	Mg/Ca banding in morozovellids: implications for Eocene paleothermometry
Amy King (BAS)	Reconciling ice core CO ₂ and land-use change following New World-Old World contact
Eirini Papachristopoulou (University College London)	Investigating North Atlantic circulation changes during Late Quaternary interglacial periods
Svetlana Radionovskaya (BAS)	Multiple mechanisms responsible for deep Atlantic oxygenation variations during MIS 4 with implications for oceanic respired carbon storage and atmospheric CO ₂
Manish Kumar Srivastava (Rajiv Gandhi Institute of Petroleum Technology) <i>Online Only</i>	Deciphering Gondwana Coal Macro Lithotypes: Insights into Paleoclimate Dynamics
Pam Vervoort (University of Birmingham)	Earth System Model Analysis of how Astronomical Forcing is Imprinted onto the Marine Geological Record
Jiachun Wang (University of Southampton)	East Asian winter monsoon variability during the last 500 thousand years recorded by environmental magnetism of sediments in the Japan Sea
Liam Wheen (University of Bristol)	Exploring the Link Between Earth's Orbital Parameters and Global Ice Volume
Zifei Yang (Cardiff University)	High resolution Pliocene sea level records from paired benthic foraminiferal $\delta^{18}\text{O}$ and Mg/Ca palaeothermometry
Kai Zhang (University of Southampton)	A radiogenic isotope framework to study palaeoaridity in the Middle East
Fangjingcheng Zhu (University of Southampton)	Pleistocene paleoenvironmental change recorded in magnetic properties of sediments from the southwest Iberian Margin

