



**PLENARY SESSION:  
BIOGEOCHEMICAL CYCLES OF TRACE  
ELEMENTS AND IMPLICATIONS FOR MARINE  
ECOSYSTEMS**

**Co-Chairs: Robert Anderson (USA), Timothy Jickells (UK)**

**TUESDAY, JUNE 7**

- 9.00-9.45      **GEOCHEMICAL INSIGHTS FROM HIGH RESOLUTION TRACE  
ELEMENT SECTIONS IN THE ATLANTIC AND PACIFIC**  
Chris Measures, William Landing, Matt Brown, and Cliff Buck
- 9.45-10.30    **IRON AS A KEY NUTRIENT REGULATING PRIMARY PRODUCTION  
AND NITROGEN FIXATION IN THE OCEAN**  
Julie LaRoche
- 10.30-11.00   *COFFEE BREAK*
- 11.00-11.45   **MODELS OF THE OCEANIC IRON CYCLE: REGULATION OF  
PRODUCTIVITY AND ATMOSPHERIC CO<sub>2</sub>.**  
Mick Follows, Payal Parekh, Stephanie Dutkiewicz, Taka Ito, and Ed Boyle
- 1.45-12.30    **GEOCHEMICAL PROXIES FOR PALEOCEANOGRAPHY**  
Gideon M. Henderson, Alex Thomas, Julie Ferguson, and Mark Siddall
- 12.30-2.00    *LUNCH*