

OUPC 2012 Timetable

Mary Sunley Building
St Catherine's College Oxford

16 – 17 April 2011

MONDAY 16 APRIL	
9.15 – 9.30	Registration
9.30 – 9.45	Welcome (CWPP)
9.45 – 11.00	<i>The Shape of the Earth, and Inside</i> Dr Richard Katz (Earth Sciences, Oxford)
11.00 – 11.30	COFFEE
11.30 – 12.45	<i>Quantum Clocks and Gravitational Fields</i> Dr Eleanor Knox (Philosophy, Kings College London)
12.45 – 1.45	LUNCH
1.45 – 3.15	Paper Session 1: Sunrise and the Equation of Time (CWPP) Maxwell and Gravitational Energy (Roche) The work value of Information (Dahlsten)
3.15 – 3.45	TEA
3.45 – 5.00	<i>Numerical Computing with CHEBFUN</i> Prof. Nick Trefethen (Mathematics, Oxford)

TUESDAY 17 APRIL	
9.30 – 11.00	<i>New and Old in Leonardo's Physics</i> Martin Kemp (Emeritus Professor of the History of Art, Oxford)
11.00 – 11.25	COFFEE
11.25 – 12.45	<i>Sir Isaac's Moon: Newtonian Physics in the Quest for Longitude</i> Richard Dunn (Curator of the History of Navigation, National Maritime Museum)
12.45 – 1.45	LUNCH
1.45 – 3.15	Paper Session 2: CHEBFUN hands-on session (Trefethen/Hale/Birkisson) Quantum state detection for a single atom (Lucas) Lee, Yang and Wu: Parity Violation (Maarten)
3.15 – 3.45	TEA
3.45 – 5.00	<i>Tutorial teaching in Physics: Reflections on the period 1975 – present</i> Dr. Christopher Palmer (Physics, Oxford)