

## OUPC 2007 Timetable

Mary Sunley Building  
St Catherine's College Oxford

16 – 17 April 2007

| MONDAY 16 APRIL |                                                                                                                              |
|-----------------|------------------------------------------------------------------------------------------------------------------------------|
| 9.15 – 9.45     | Registration                                                                                                                 |
| 9.45 – 10.00    | Welcome (CWPP)                                                                                                               |
| 10.00 – 11.15   | The Atomic Hamiltonian<br>Christopher Palmer                                                                                 |
| 11.15 – 11.30   | COFFEE                                                                                                                       |
| 11.30 – 12.45   | Climate Prediction<br>Myles Allen                                                                                            |
| 12.45 – 2.00    | LUNCH                                                                                                                        |
| 2.00 – 3.30     | Paper Session 1:<br>Climate Model (Myles Allen)<br>Einstein Brownian motion (CWPP)<br>Newton's <i>Principia</i> (John Roche) |
| 3.30 – 3.45     | TEA                                                                                                                          |
| 3.45 – 5.00     | Exact Slit Diffraction<br>Geoff Brooker                                                                                      |

| TUESDAY 17 APRIL |                                                                                                                                                   |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| 9.30 – 10.45     | Information, Maxwell's demon and black holes<br>Steve Blundell                                                                                    |
| 10.45 – 11.05    | COFFEE                                                                                                                                            |
| 11.05 – 12.20    | Atomic Frequency Standards<br>Patrick Gill (NPL)                                                                                                  |
| 12.20 – 1.00     | BOOKSTALL                                                                                                                                         |
| 1.00 – 2.00      | LUNCH                                                                                                                                             |
| 2.00 – 3.30      | Paper Session 2:<br>Bell on Bertleman's Socks (Harvey Brown)<br>Millikan on photoelectric effect (CWPP)<br>Quantum Teleportation (Jonathan Jones) |
| 3.30 – 3.45      | TEA                                                                                                                                               |
| 3.45 – 5.00      | The Virial Theorem (CWPP)                                                                                                                         |