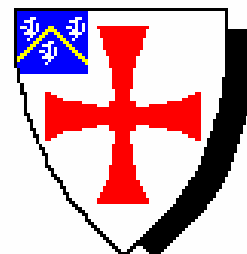


# Annual Theory Meeting

Grey College and the  
Appleby Lecture Theatre, Durham  
16<sup>th</sup> – 18<sup>th</sup> December 2004  
Programme



|                                    |   |                     |
|------------------------------------|---|---------------------|
| Thursday 16 <sup>th</sup> December |   |                     |
| 13:00                              | Lunch - Grey College  |                     |
| Session Chair                      | James Stirling  |                     |
| 14:15 - 15:00                      | Physics at the Tevatron Collider  | Henry Frisch        |
| 15:15 – 16:00                      | Phenomenology from Twistor Space  | Nigel Glover        |
| 16:15 – 16:45                      | Coffee – Appleby Foyer  |                     |
| Session Chair                      | Steve Abel  |                     |
| 16:45 – 18:00                      | Quintessence – a Fifth Force from Variation of the Fundamental Scale                    | Christof Wetterich  |
| 18:15                              | Finish and check-in   |                     |
| 19:30                              | Dinner - Grey College   |                     |
| Friday 17 <sup>th</sup> December   |   |                     |
| Session Chair                      | Peter Bowcock   |                     |
| 09:15 - 10:15                      | Status of Lattice QCD and the New QCDOC Machine   | Norman Christ       |
| 10:45 - 11:15                      | Coffee – Appleby Foyer  |                     |
| Session Chair                      | Simon Ross  |                     |
| 11:15 - 12:15                      | Exotica from Extra Dimensions   | Valery Rubakov      |
| 12:45 - 14:15                      | Lunch – Grey College  |                     |
| Session Chair                      | Anne Taormina   |                     |
| 14:15 - 15:15                      | Soft Collinear Effective Theory   | Iain Stewart        |
| 15:45 - 16:30                      | Mathematical Virology: a Mathematical Physicist's Approach to Open Problems in Virology | Reidun Twarock      |
| 16:45 - 17:15                      | Coffee – Appleby Foyer  |                     |
| Session Chair                      | Nigel Glover  |                     |
| 17:15 - 18:00                      | The GRID: Why, How, When?   | Tony Doyle          |
| 18:15                              | Finish  |                     |
| 19:00                              | Dinner – Grey College   |                     |
| Saturday 18 <sup>th</sup> December |   |                     |
| 09:00 - 09:45                      | Theory Town Meeting   |                     |
| Session Chair                      | Anthanasios Dedes   |                     |
| 09:45 - 10:45                      | Split supersymmetry in string theory  | Ignatios Antoniadis |
| 11:00 - 11:30                      | Coffee – Appleby Foyer  |                     |
| Session chair                      | Georg Weiglein  |                     |
| 11:30 - 12:30                      | Can one tell Supersymmetry from (anything else in) a hole in the ground?                | John Ellis          |
| 12:45                              | Finish  |                     |
| 13:00 - 14:00                      | Lunch – IPPP  |                     |

\* note that 15 or 30 minutes question and discussion periods are scheduled after each talk