

CUMBERLAND LODGE WEEKEND 2014

Mawell Society Kings College London

MATTER MATTERS

Friday

- 16.30 Coach departs from Kings College London
18.00 Arrival at Cumberland Lodge
18.30 Bar / informal reception
19.15 Dinner
- 20.15 **Welcome and introductory information**
N. E. Mavromatos and Mawell President
- 20.30 **PROF. *ohn ELLIS (KCL CERN) FRS,***
What is the Matter An introduction to visible matter, dark matter and their origin in the early Universe
- 22.00 Bar (Open until 24.00 at the latest)

Saturday

- 08.15 Breakfast
- 09.00 **PROF. *Oliver BUCHMUELLER (IMPERIAL),***
The Road to the Higgs discovery at the LHC
- 10.30 Coffee
- 11.00 **PROF. *David EVANS (BIRMINGHAM),***
Creating and Studying quarkGluon Plasma at CERN
- 13.00 Lunch
Free afternoon (See Note 1)
16.00 Tea
- 16.30 **DR *Malcolm FAIRBAIRN (KCL)***
The Mysterious and Elusive Dark Matter
- Bar
19.15 Dinner
- 20.30 **PROF. *ames PINFOLD (ALBERTA),***
The hunt for Magnetic Monopoles
- 22.00 **STUDENT UI**

Sunday

- 09.00 Breakfast (until 09.45)
10.15 Departure of those attending Matins at Royal Chapel (See Note 2)
10.30 Coffee
13.00 Lunch
- 14.00 **PROF. *ohn ELLIS (KCL CERN) FRS,***
Blowing up the Universe. Twice with cosmological inflation and dark energy
- 15.30 Tea
16.00 Departure

Please Note

1. For the **free afternoon** on Saturday there is plenty of opportunity for walking in the park, games, or visits to Windsor.
2. On Sunday morning all members of the group are very welcome to attend **services at the Royal Chapel** in the grounds of nearby Royal Lodge. Holy Communion is at 08.30 (10.00 on the first Sunday of the month) and Matins at 11.00.