



**All King's students must be a member of the Maxwell Society\*.**

Membership to the Maxwell Society costs £5. Tickets for the weekend are £80 per person. (\*A small number of tickets will be made available to external International students at the cost of £150 each)

The price of all tickets includes transport to and from the venue departing from the Strand campus, admission to all of the seminars, accommodation and meals.

Drinks are not included in this price.

All students will be required to attend a safety talk prior to their visit.



**THE MAXWELL SOCIETY**

**CUMBERLAND LODGE WEEKEND**

**27 FEBRUARY-1 MARCH 2015**

**LIGHT FANTASTIC**





# PROGRAMME FOR THE MAXWELL SOCIETY WEEKEND AT CUMBERLAND LODGE

## 27 FEBRUARY–1 MARCH 2015

### Friday

18.00 Arrival  
 18.30 Bar or informal reception  
 19.15 Dinner  
 20.15 Welcome and introductory information

Riccardo Sapienza and Thomas Acton

20.30 SESSION 1

Silvia Vignolini (Cambridge University)  
**Bio-inspired photonic materials, from nature to applications**

22.00 Bar (Open until 24.00 at the latest)



### Saturday

08.15 Breakfast  
 09.00 SESSION 2

Stefan Rotter (TU-Vienna)  
**Dressage riding with waves**

10.30 Coffee  
 11.00 SESSION 3

Sylvain Gigan (Laboratoire Kastler-Brossel, ENS)  
**Peeking behind the shower curtain: wavefront shaping and imaging in complex media**

13.00 Lunch  
 Free afternoon  
 16.00 Tea  
 16.30 SESSION 4

Riccardo Sapienza (King's College London)  
**Lasers of dusts and silk**

18.00 Bar  
 19.15 Dinner  
 20.30 SESSION 5

Ruth Oulton (Bristol University)  
**Quantum light - both "here" and "there" in nano-land'**

22.00 Pub quiz

### Sunday

09.00 Breakfast (until 09.45)  
 10.25 Departure of those attending  
 Matins at Royal Chapel  
 Coffee  
 10.30 SESSION 6 - no session ( See Note 1 )  
 11.00  
 13.00 Lunch  
 14.00 SESSION 7

Paolo Biagioni (Politecnico di Milano)  
**The smaller the better: light confinement beyond diffraction**

15.30 Tea  
 16.00 Departure

Please Note:

1) 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.

