

Institute of Physics

LONDON AND SOUTH EASTERN BRANCH REMS SECTION Visit to Physics Department Imperial College Thursday 26th June 2003

This visit has been organised by Les Freedman

The Physics Department at Imperial College (<http://www.ph.ic.ac.uk/index.asp>) is one of the largest and most prestigious postgraduate schools in Physics in the UK and obtained the highest rating (5*) in the most recent Research Assessment Exercise (RAE). Many research groups in the Department are also involved in international and industrial collaboration and much interdisciplinary research is also undertaken. The Department has extensive facilities and a tremendous range of research topics available to postgraduate research students. The Department also runs two MSc programmes. There are about 200 research students and 35 MSc students in the Department. Over two hundred undergraduate students enter the Physics Department each year, making it the largest in the UK. In addition, a significant number of Occasional Students come to spend a year, mainly from the European universities with which the Department has links through the EU Socrates and Erasmus Exchange Programmes. The range of experimental and theoretical research fields is shown in the following table:

Research Groups

<u>Astrophysics</u>	Prof J Drew
<u>Condensed Matter Theory</u>	Prof D Vvedensky
<u>Experimental Solid State Physics</u>	Prof D Bradley
<u>High Energy Physics</u>	Prof P J Dornan
<u>Photonics</u>	Prof P M W French
<u>Plasma Physics</u>	Prof S Cowley
<u>Quantum Optics & Laser Science</u>	Prof G H C New
<u>Space and Atmospheric Physics</u>	Prof J Harries
<u>Theoretical Physics</u>	Prof K S Stelle

Research Centres

<u>Centre for High Temperature Superconductivity</u>	Prof D Caplin
<u>The Laser Consortium</u>	Prof J Marangos
<u>Centre for Electronic Materials & Devices</u>	Prof Tim Jones

Our visit has been timed to coincide with the second of the Physics Department's open days and negotiations are still underway on the detail of the programme, any refreshment costs and the topics that will be presented.

10:30-11:00	Assembly over coffee
11:00-13.00	Presentations
13.00 –14.00	Lunch (pay for your own)
?	Further Presentations and tour of facilities
16.30 approx	Discussions with staff and Post graduate students over tea

The Physics Department is located on the South Kensington Campus of Imperial College of Science, Technology and Medicine in the Blackett Laboratory, Prince Consort Road, London, SW7 2BW. London Transport Buses numbers 9, 10 and 52 drive past the Albert Hall, which is only a 2-minute walk. The nearest tube stations to the South Kensington Campus are Gloucester Road and South Kensington. Both are no more than 10 minutes walk from the campus. The numbers are limited to 30.