

Institute of Physics – London & South East Branch – Retired Members Section

VISIT TO THE RUTHERFORD APPLETON LABORATORY

on Tuesday, 13 October 2015

We shall visit RAL in Oxfordshire, a major national laboratory run by the Science and Technology Facilities Council. Among the major facilities supporting academic and industrial research are the Diamond Light Source (a large synchrotron), the Central Laser Facility, ISIS (the neutron spallation source) and RAL Space.

This event has been organised by Tony Colclough

Where and when to meet: RAL is located at Fermi Avenue, Harwell Science Campus, OX11 0QX. Report to main reception at about 11:00 for an 11:30 start. Staff will be expecting the group and will direct you to the RAL Space Visitor Centre for light refreshments, and an introduction to the site.

Getting there by car: RAL is located next to the A34 about 20 miles south of Oxford. Set your satnav to OX11 0QX. If you are driving northbound exit the A34 at Chilton Junction, branch left (signposted, Wantage), then merge onto the A4185. At the next roundabout take the 1st exit (signposted Harwell Campus Fermi Entrance, Diamond, HPA, RAL). Go straight across two mini roundabouts and the Rutherford Appleton Laboratory can be found on the left hand side after the Diamond Light Source. The closest railway station is Didcot Parkway from which you will need to take a taxi or bus to Harwell Business Centre. For more advice see:

<http://www.stfc.ac.uk/about-us/rutherford-appleton-laboratory/how-to-get-to-rutherford-appleton-laboratory/> .



An aerial view of Diamond, the 500 m diameter synchrotron at RAL. Short wavelength e.m. radiation is directed along beamlines for a wide range of experimental projects.

Lunch: Catering facilities on site.

Timetable (times approximate):

11:00	Report to reception to be sent to the Space Visitor Centre
11:30	Tour starts
13:30	Lunch
16:00 - 17:00	Depart

Size of party: 10 – 35. Depending on numbers, we may be split into two or more parties.

Cost: £5. Book and pay the IoP on line Pay your own travel and expenses on the day.

Contacts: Before the day Tony Colclough at tonycolclough@tiscali.co.uk or 020 8398 0766. . On the day ring Tony on 07930 171 307