

Cockcroft Institute Lecture Courses, Autumn term 2009



The Cockcroft Institute
of Accelerator Science and Technology

The following lecture courses will be given at:
The Cockcroft Institute,
Daresbury Science and Innovation Campus,
Daresbury, Warrington WA4 4AD.
<http://www.cockcroft.ac.uk/>

‘Introduction to Accelerators’: Mike Poole, ASTeC;
‘Special relativity revision’: Chris Prior, ASTeC;
‘E.M. theory revision’: Chris Prior, ASTeC;
‘Transverse beam dynamics’: Bernhard Holzer, CERN;
‘Longitudinal beam dynamics’: Joel Le Duff, LAL;
‘Luminosity and beam-beam interactions’: Werner Herr, CERN,
Bruno Muratori, ASTeC;
‘Accelerator Magnets’, Neil Marks, U. of Liverpool.

Date:	10:30	11:45	14:00	15:15
5/10/09	Poole	Prior (s.rel.)	Prior (s.rel.)	
12/10/09	Poole	Poole		
19/10/09		Prior (e.m.)	Prior (e.m.)	
26/10/09	Herr	Herr	Tutorial	
27/10/09	Muratori	Muratori	Tutorial	
2/11/09	CI SAC -	no lectures	no lectures	
9/11/09	Holzer	Holzer	Marks	Tutorial
16/11/09	Le Duff	Holzer	Le Duff	Tutorial
23/11/09	Le Duff	Holzer	Le Duff	Tutorial
30/11/09	Marks	Marks	Tutorial	
7/12/09	Marks	Marks	Tutorial	

Lectures and tutorials are in Walton Seminar Rooms A&B;
Lectures can be received on the web at: <http://extrplay.dl.ac.uk>
Lectures are open to all HEI students/staff; for more information
contact N.Marks on 01925 603191, n.marks@cockcroft.ac.uk

