

# Cockcroft Institute Lecture Courses, Spring term 2010



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/>

**‘Vacuum Science and Technology’:** Ron. Reid (ASTeC);

**‘Generation and Properties of Synchrotron Radiation’:**

**Jim Clarke, ASTeC & U. of Liverpool;**

**‘Lagrangian and Hamiltonian Mechanics’:**

**Volker Perlick, U. of Lancaster;**

**‘Super-conducting Accelerator Magnets’:**

**Martin Wilson, Oxford Instruments;**

**‘Hands-on 2D Magnet design tutorial’**

**Neil Marks, ASTeC & U. of Liverpool.**

Date/time:	10:30	11:45	14:00	15:15
11/1/10	Marks (Tutorial)	Marks (Tutorial)	Marks (Tutorial)	Marks (Tutorial)
18/1/10	Reid I	Reid II		
25/1/10	Reid III	Reid IV		
1/2/10	Clarke I	Reid V		
8/2/10	Clarke II	Reid VI	Reid VII	
15/2/10	Reid VIII	Reid IX		
22/2/10	Clarke III	Perlick I	Reid X	
1/3/10	Perlick II	Clarke IV	Perlick III	Perlick (Tutorial)
8/3/10	Wilson I	Clarke V	Wilson II	
15/3/10	Perlick IV	Clarke VI	Perlick V	Perlick (Tutorial)
22/3/10	Wilson III	Perlick VI	Wilson IV	

**Lectures and tutorials are in Walton Seminar Rooms A&B;**

**Lectures, live and archived, are on the web: <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](mailto:n.marks@cockcroft.ac.uk)**

