

Cockcroft Institute Lecture Courses, Autumn Term 2010

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:**

Professor Mike Poole (MP), former Director of ASTeC.

- **Essential Relativity for Accelerators:**

Dr Chris Prior (CP1), ASTeC/RAL.

- **Elements of Electromagnetism for Accelerators:**

Dr Chris Prior (CP2), ASTeC./RAL

- **Linear Beam Dynamics for Accelerators:**

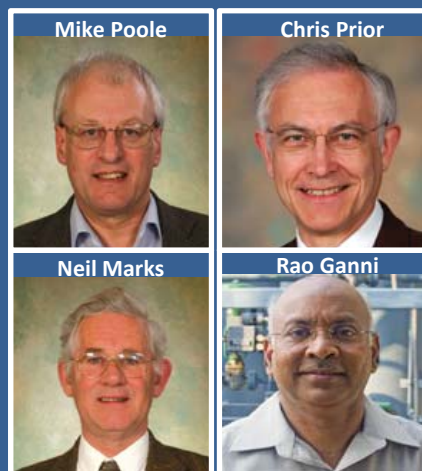
Dr Andy Wolski (AW), University of Liverpool.

- **Magnets for Accelerators:**

Professor Neil Marks, former ASTeC.

- **Essential Physics and Technology of Cryogenics for Accelerators:**

Dr. Rao Ganni (RG), Jefferson National Laboratory



| Date/time | 10:30 | 11:45 | 14:00 | 15:15 | 16:00 |
|-----------|-------|----------|----------|--------|----------|
| 27-Sep-10 | MP | MP | | | |
| 04-Oct-10 | MP | MP | RG | RG | |
| 11-Oct-10 | CP1 | CP1 | | | TUTORIAL |
| 18-Oct-10 | CP2 | CP2 | | | |
| 25-Oct-10 | NM | NM | | | |
| 01-Nov-10 | NO | LECTURES | SAC | REVIEW | |
| 08-Nov-10 | NM | NM | TUTORIAL | | |
| 15-Nov-10 | AW | AW | | | |
| 22-Nov-10 | AW | AW | AW | | |
| 29-Nov-10 | AW | AW | AW | | |
| 06-Dec-10 | AW | AW | 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 R.M. Jones on 01925 864321, r.m.jones@cockcroft.ac.uk or liz.kennedy@stfc.ac.uk