

Cockcroft Institute Lecture Courses – Autumn 2018

CI-Acc-101 Introduction to Accelerators

Dr H L Owen(HLO) CI/University of Manchester

CI-Acc-102: Relativity and Elements of Electromagnetism

Dr J Gratus (JG) CI/Lancaster University

CI-RF-103: Introduction to RF Systems

Dr G Burt (GB) CI/Lancaster University

CI-Beam-104: Introduction to Beam Dynamics

Dr I R Bailey (IRB) CI/Lancaster University

CI-Mag-106: Conventional Magnets for Accelerators

Dr A Bainbridge (AB) CI/ASTeC

CI-Beam-105: Lattice Design and Computational Dynamics

Dr O Apsimon (OA) and Dr R Apsimon (RA) CI/Lancaster University

CI-SWA-107: Introduction to Short-Wavelength Accelerators

Dr G Xia (GX) CI/University of Manchester

CI-TS-404: Communication and Outreach

Dr C Edmonds (CE) CI/University of Liverpool

Date/time	15:00	15:30	16:00
8 Oct 2018	Welcome to new PG students	General Q&A for current PG students	New and current students meet and greet
Date/time	10:30	11:45	14.00
15 Oct 2018	CI-Acc-101 (HLO)	CI-Acc-102 (JG)	CI-Acc-102 (JG)
22 Oct 2018	CI-Beam-104 (IRB)	CI-Beam-104 (IRB)	CI-Beam-104 (IRB)
5 Nov 2018	CI-Acc-101 (HLO)	CI-Acc-102 (JG)	CI-Acc-102 (JG)
7 Nov 2018	12:00 Workshop – Look After Your Mate hosted by Graeme Burt		
12 Nov 2018	CI-Beam-104 (IRB)	CI-Beam-104 (IRB)	CI-Beam-104 (IRB)
19 Nov 2018	CI-Mag-106 (AB)	CI-RF-103 (GB)	CI-RF-103 (GB)
26 Nov 2018	CI-Mag-106 (AB)	CI-Mag-106 (AB)	CI-TS-404 (CE)
28 Nov 2018			CI-TS-404 (CE) Chadwick Room
3 Dec 2018	CI-Mag-106 (AB)	CI-RF-103 (GB)	CI-RF-103 (GB)
10 Dec 2018	CI-Beam-105 (OA/RA)	CI-Beam-105 (OA/RA)	
7 Jan 2019	CI-SWA-107 (GX)	CI-SWA-107 (GX)	CI-Beam-105 (OA/RA)
14 Jan 2019	CI-SWA-107 (GX)	CI-SWA-107 (GX)	CI-Beam-105 (OA/RA)
21 Jan 2019	CI-Beam-105 (OA/RA)	CI-Beam-105 (OA/RA)	CI-Beam-105 (OA/RA)
28 Jan 2019	CI-Beam-105 (OA/RA)	CI-Beam-105 (OA/RA)	CI-Beam-105 (OA/RA)

Lectures are in the Thomson Seminar Room and can be received on the web at: <https://www.cockcroft.ac.uk/webinar>

Lectures are open to all HEI students/staff; for more information contact hywel.owen@manchester.ac.uk or liz.kennedy@stfc.ac.uk