

Cockcroft Institute Lecture Programme

October 2025 – January 2026

CI-ACC-101: Introduction to Accelerators

Hywel Owen (HO) CI/ASTeC

CI-ACC-102: Relativity and Elements of Electromagnetism

Janathan Gratus (JG) CI/Lancaster University

CI-RF-103: Introduction to Radiofrequency Systems

Louise Cowie (LC) CI/ASTeC

CI-BEAM-104: Introduction to Beam Dynamics

Ian Bailey (IB) CI/ASTeC

CI-BEAM-105: Lattice Design and Computational Dynamics

Rob Apsimon (RA) CI/Lancaster University, Ozgur Apsimon (OA) CI/University of Manchester

CI-MAG-106: Conventional Magnets for Accelerators

Alex Bainbridge (AB) CI/ASTeC

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

Guoxing Xia (GX) CI/University of Manchester

Date/time	10:30	11:45	14.00
13 Oct 2025	CI-ACC-101 (HO)	CI-ACC-101 (HO)	-
20 Oct 2025	CI-ACC-102 (JG)	CI-ACC-102 (JG)	-
27 Oct 2025	CI-ACC-102 (JG)	CI-ACC-102 (JG)	CI-ACC-102 (JG)
03 Nov 2025	CI-BEAM-104 (IB)	CI-BEAM-104 (IB)	-
10 Nov 2025	CI-BEAM-104 (IB)	CI-BEAM-104 (IB)	-
17 Nov 2025	CI-BEAM-104 (IB)	CI-BEAM-104 (IB)	-
24 Nov 2025	CI-BEAM-105 (RA/OA)	CI-BEAM-105 (RA/OA)	CI-BEAM-105 (RA/OA)
1 Dec 2025	-	-	-
8 Dec 2025	CI-MAG-106 (AB)	CI-MAG-106 (AB)	-
15 Dec 2025	CI-MAG-106 (AB)	CI-MAG-106 (AB)	-
5 Jan 2026	CI-BEAM-105 (RA/OA)	CI-BEAM-105 (RA/OA)	CI-BEAM-105 (RA/OA)
12 Jan 2026	CI-RF-103 (LC)	CI-RF-103 (LC)	CI-RF-103 (LC)
19 Jan 2026	CI-RF-103 (LC)	CI-SWA-107 (GX)	CI-SWA-107 (GX)
26 Jan 2026	CI-SWA-107 (GX)	CI-SWA-107 (GX)	CI-SWA-107 (GX)

Lectures will be given in the Walton Room (unless otherwise announced) and via Zoom,
and are open to all students and staff.

For connection details and further information, please see: <https://indico.stfc.ac.uk/category/88/>

For queries, contact: gordon.robb@cockcroft.ac.uk, narender.kumar@cockcroft.ac.uk or ADMINBLOCKA@stfc.ac.uk