

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)	CI-BEAM-104 (IB)
17 Nov 2025	CI-BEAM-104 (IB)	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/>

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