

Cockcroft Institute Lecture Programme

October 2026 – January 2027

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-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

Bifeng Lei (BF) CI/University of Liverpool

CI-ACC-108 : Scientific Computing for Accelerator Physics

Stewart Boogert (SB) CI/University of Manchester

Date/time	10:30	11:45	14.00
12 Oct 2026	CI-RF-103 (LC)	CI-RF-103 (LC)	CI-RF-103 (LC)
19 Oct 2026	CI-ACC-102 (JG)	CI-ACC-102 (JG)	CI-ACC-102 (JG)-
26 Oct 2026	CI-RF-103 (LC)	CI-RF-103 (LC)	CI-RF-103 (LC)
02 Nov 2026	CI-ACC-102 (JG)	CI-ACC-102 (JG)	CI-ACC-102 (JG)
09 Nov 2026	CI-ACC-108 (SB)	CI-ACC-108 (SB)	CI-ACC-108 (SB)
16 Nov 2026	CI-ACC-108 (SB)	CI-ACC-108 (SB)	CI-ACC-108 (SB)
23 Nov 2026	CI-MAG-106 (AB)	CI-MAG-106 (AB)	CI-MAG-106 (AB)
30 Nov 2026	CI-MAG-106 (AB)	CI-MAG-106 (AB)	CI-MAG-106 (AB)
7 Dec 2026	CI-SWA-107 (BL)	CI-SWA-107 (BL)	CI-SWA-107 (BL)
14 Dec 2026	CI-SWA-107 (BL)	CI-SWA-107 (BL)	CI-SWA-107 (BL)
11 Jan 2027	CI-BEAM-105 (RA/OA)	CI-BEAM-105 (RA/OA)	CI-BEAM-105 (RA/OA)
18 Jan 2027	CI-BEAM-105 (RA/OA)	CI-BEAM-105 (RA/OA)	CI-BEAM-105 (RA/OA)

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

For further information, please see: <https://education.cockcroft.ac.uk>

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