

Cockcroft Institute Lecture Programme

Winter/Spring 2022

CI-RF-103: Introduction to RF Systems (continued from Autumn 2021)

Louise Cowie (LC) CI/ASTeC

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

Guoxing Xia (GX) CI/University of Manchester

CI-ACC-221: Particle Sources and Secondary Beams

Dan Faircloth (DF) STFC/RAL/ISIS

CI-RF-222: RF Linear Accelerators

Graeme Burt (GB) CI/Lancaster University

CI-Beam-223: Single-Particle Dynamics

Bruno Muratori (BMu) CI/ASTeC

CI-SWA-224: Particle-Driven Plasma Wakefield Accelerators

Bernard Hidding (BH) U Strathclyde, and Alexander Knetsch (AK) LOA

CI-ACC-225 Electron Sources

Boris Militsyn (BMi) CI/ASTeC

Date/time	10:30	11:45	14.00
10 Jan 2022	CI-RF-103 (LC)	CI-RF-103 (LC)	CI-SWA-107 (GX)
17 Jan 2022	CI-SWA-107 (GX)	CI-SWA-107 (GX)	CI-SWA-107 (GX)
24 Jan 2022	CI-ACC-225 (BMi)	CI-RF-222 (GB)	CI-RF-222 (GB)
31 Jan 2022	CI-RF-222 (GB)	CI-RF-222 (GB)	CI-ACC-225 (BMi)
7 Feb 2022	CI-ACC-225 (BMi)	CI-RF-222 (GB)	CI-RF-222 (GB)
14 Feb 2022	<i>No lecture</i>	<i>No lecture</i>	<i>No lecture</i>
21 Feb 2022	CI-ACC-225 (BMi)	CI-RF-222 (GB)	CI-RF-222 (GB)
28 Feb 2022	CI-ACC-225 (BMi)	CI-ACC-225 (BMi)	<i>No lecture</i>
7 Mar 2022	CI-SWA-224 (BH/AK)	CI-SWA-224 (BH/AK)	CI-SWA-224 (BH/AK)
14 Mar 2022	CI-SWA-224 (BH/AK)	CI-SWA-224 (BH/AK)	CI-SWA-224 (BH/AK)
21 Mar 2022	CI-ACC-221 (DF)	CI-ACC-221 (DF)	CI-ACC-221 (DF)
28 Mar 2022	CI-ACC-221 (DF)	CI-ACC-221 (DF)	CI-ACC-221 (DF)
4 Apr 2022	CI-BEAM-223 (BMu)	CI-BEAM-223 (BMu)	<i>No lecture</i>
11 Apr 2022	CI-BEAM-223 (BMu)	CI-BEAM-223 (BMu)	<i>No lecture</i>
9 May 2022	CI-BEAM-223 (BMu)	CI-BEAM-223 (BMu)	<i>No lecture</i>
16 May 2022	CI-BEAM-223 (BMu)	CI-BEAM-223 (BMu)	<i>No lecture</i>

Lectures will be delivered either in the Merrison Lecture Theatre or the Thomson Seminar Room and via Zoom, and are open to all HEI students and staff.

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

For queries, contact: a.wolski@liverpool.ac.uk, laura.corner@liverpool.ac.uk or liz.kennedy@stfc.ac.uk