

Cockcroft Institute Lectures

Winter – Spring 2021

CI-Acc-211 Vacuum Systems and Surface Science

O Malyshev/K Middleman/J Herbert/R Valizadeh (OM/KM/JH/RV) CI/ASTeC

CI-Acc-213 Synchrotron Radiation and Undulators

J A Clarke (JC) CI/ASTeC

CI-Beam-316 Nonlinear Dynamics (Note these lectures will be on Tuesdays, at 9:30 and 10:45 am)

A Wolski (AW) CI/University of Liverpool

CI-RF-312 Superconducting RF and Cryogenics

G Burt/A May/R Valizadeh (GB/AM/RV) CI/Lancaster University/ASTeC

CI-Beam-313 Collective Effects

A Wolski/B Muratori (AW/BM) CI/University of Liverpool/ASTeC

CI-RF-311 Wakefields

R Jones (RJ) CI/University of Manchester

CI-SWA-214 Novel EM Materials for High Frequency Accelerators

R Letizia (RL) CI/Lancaster University

Date/time	10:30	11:45	14.00
25 Jan 2021	CI-Acc-211 (OM)	CI-Acc-211 (KM)	CI-Acc-213 (JAC)
01 Feb 2021	CI-Acc-211 (KM)	CI-Acc-211 (JH)	CI-Acc-213 (JAC)
08 Feb 2021	CI-Acc-211 (RV)	CI-Acc-211 (OM)	CI-Acc-213 (JAC)
23 Feb 2021	9:30 AM: CI-Beam-316 (AW)	10:45 AM: CI-Beam-316 (AW)	
02 Mar 2021	9:30 AM: CI-Beam-316 (AW)	10:45 AM: CI-Beam-316 (AW)	
09 Mar 2021	9:30 AM: CI-Beam-316 (AW)	10:45 AM: CI-Beam-316 (AW)	
15 Mar 2021	CI-RF-312 (GB/RV)	CI-RF-312 (GB/RV)	
19 Apr 2021	CI-RF-312 (GB/AM/RV)	CI-RF-312 (GB/AM/RV)	CI-RF-312 (GB/AM/RV)
26 Apr 2021	CI-RF-312 (GB/AM/RV)	CI-RF-312 (GB/AM/RV)	CI-RF-312 (GB/AM/RV)
10 May 2021	CI-Beam-313 (AW)	CI-RF-311 (RJ)	CI-RF-311 (RJ)
17 May 2021	CI-Beam-313 (AW)	CI-RF-311 (RJ)	CI-RF-311 (RJ)
24 May 2021	CI-Beam-313 (AW)	CI-RF-311 (RJ)	CI-RF-311 (RJ)
07 Jun 2021	CI-Beam-313 (AW)	CI-Beam-313 (AW)	CI-RF-311 (RJ)
14 Jun 2021	CI-Beam-313 (AW)	CI-Beam-313 (BM)	
21 Jun 2021	CI-SWA-214 (RL)	CI-SWA-214 (RL)	
28 Jun 2021	CI-SWA-214 (RL)	CI-SWA-214 (RL)	

Lectures will be delivered using Zoom <https://ukri.zoom.us/j/8946268706> Meeting ID: 894 626 8706

Lectures are open to all HEI students/staff; for more information contact A.Wolski@liverpool.ac.uk

laura.corner@liverpool.ac.uk or liz.kennedy@stfc.ac.uk