

Cockcroft Institute Seminar

Duncan Scott
ASTeC Accelerator Physics Group

Monday, 06 March at 14.00
Walton Rooms A & B

Title: VELA: A Not-Too-Technical Review
or

10 months an Accelerator Physicist: a personal overview of working on VELA

Abstract

VELA: The Versatile Electron Linear Accelerator project and the natural precursor to CLARA is a ~5 MeV normal conducting RF gun with downstream beamlines. Over the past 10 months the ASTeC AP group has re-focussed its efforts in this area, producing beam for industrial and academic users whilst simultaneously trying develop and commission the machine. The presentation will be unashamedly biased towards the machine physics and will include: Where VELA came from, is now and might it be going and how the AP group have organised itself? This will not be an overly technical talk.

Refreshments will be available