

Cyclotron Student Lectures

Thursday, February 18th at 3:00 - 4:00 PM

Friday, February 19th at 3:00 - 4:00 PM

Monday, February 22 at 3:00 - 4:00 PM

"Three Lectures on Nuclear Electronics"

Dr. Thomas Davinson
The University of Edinburgh, UK

Abstract:

The objective of this short course of lectures is to provide students with an insight into state of the art of nuclear instrumentation technology and techniques - particular emphasis will be given to topics either not found, or not well-covered, in the standard textbooks. Topics will include: (i) noise, interference, grounding and other black arts, (ii) data acquisition, and (iii) digital signal processing.