Simple Modelling
13 November – 17 November 2017

The aim of this module is to give some basic rules for modelling the performance of a detector. It will also compare the results of a model with experimental measurements.

Who is the course for?
This programme is aimed at highly motivated mid-career engineers and scientists working in the field of radiation detection in industries including:
- Nuclear Healthcare
- Military & Security
- Scientific research
- Manufacturing.

Programme benefits
By the end of the course delegates will have knowledge of programming in a simple language; modelling of some simple physical situations; familiarity with Monte Carlo methods and modelling of the performance of a gamma ray detector.

Learning outcomes
- Knowledge of programming in a MATLAB
- Modelling of some simple physical situations
- Familiarity with Monte Carlo methods
- Modelling of the performance of a gamma ray detector.

Venue
2nd floor, CPD Suite
Central Teaching Hub
University of Liverpool
Liverpool
Merseyside L69 7BX

Start time/date
1.00pm – 13 November 2017

Delegate fee
£1,550

For more information, please contact:
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Or visit:
http://payments.liv.ac.uk/short-courses/cpd/school-of-physical-sciences/physics/simple-modelling