



UNIVERSITY OF
LIVERPOOL

Radiation Protection Office Ionising Radiation Safety Seminar

Wednesday 9th October 2024

Lecture Theatre B, Central Teaching Hub

14.00 - 16.30

14.00 Peter Cole (University Radiation Protection Adviser)

Basic Radiation Protection and Overview of Legislation

1. Radiation Units and Quantities – Becquerels, Sieverts, etc
2. Properties of Particles and Rays – Alpha, Beta, Gamma
3. Basic Safety with Unsealed Radioisotopes
4. Permits – The Environmental Permitting Regulations 2016 and the role of the Environment Agency
5. The Ionising Radiations Regulations 2017 and the Health and Safety Executive
6. The University Radiation Protection Office

14.45 Break

15.15 Video Presentation - Contamination Control

This Seminar is part of the legally required training in Radiation Safety for new Postgraduates and Staff, and aimed also as an update for Radiation Protection Supervisors and current Postgraduates and Staff. If you require a certificate of attendance it is important that you attend the full seminar, otherwise no certificate will be issued and it will be assumed that you did not attend.

Please register by e-mail, including name and department, to rad.pro@liverpool.ac.uk