

# **Radiation Protection of the Environment**

## **Lecturers**

Prof. Nick Beresford (CEH)

Prof. David Coplestone (University of Stirling)

Dr. Mike Wood (University of Salford)

## ***Day 1 Start 13:00-17:00 (lunch available from 12:30)***

Introduction (David Coplestone)

Radioactivity refresher (Mike Wood)

ERICA Introduction (David Coplestone & Nick Beresford)

ERICA Tier 1 practical

Transfer (Nick Beresford)

Transfer practical

## ***Day 2 09:00-17:00***

Dosimetry (Mike Wood)

Dosimetry practical

Effects and benchmarks (David Coplestone)

Benchmarks practical

Dispersion (Mike Wood)

How to model atmospheric noble gases (David Coplestone)

Dispersion and noble gas practical

## ***Day 3 09:00-13:00***

Marine habitats assessment

TREE, challenges and future updates (Nick Beresford)

Assessment exercises

What to look for in assessments – some tips (Nick Beresford)

RESRAD-BIOTA (David Coplestone & Nick Beresford)

IAEA SRS-19 replacement (Nick Beresford)

Open questions session

## **NOTES**

- 1) The agenda is flexible (hence no timings)
- 2) **PLEASE** ask **QUESTIONS** whenever you want during presentations