



### **NERC 2013/14 Postgraduate and Professional Skills Development Courses**

26-29 November: Survey, taxonomic and data analysis skills in aquatic ecology- freshwater taxonomy and surveying (Freshwater Biological Association, Bournemouth University)

2 December: Agri-informatics of Big Data in delivering food security (Cranfield University)

2-6 December: Soil matters (Cranfield University)

11-12 December: Statistics for environmental evaluation: quantifying the environment (advanced workshop) (University of Glasgow)

17-19 December: NCAS training for environmental sciences: advanced statistics training for climate research (University of Exeter)

6-10 January: Statistics for environmental evaluation: quantifying the environment course (University of Glasgow)

8-10 January: Understanding uncertainty in environmental modelling (London School of Economics, University of Reading)

9-15 January: Data analysis with R statistical software (Cardiff University)

13-17 January: Introduction to mathematical modelling for the environmental and biological sciences (University of Stirling)

17-18 January: MDIBL environmental genomics: a short course to guide genomics research applied to environmental sciences (University of Birmingham)

20-24 January: Insect taxonomy and field sampling skills (University of Oxford)

3-4 February: Spatio-temporal modelling workshop (University of Glasgow)

3-14 February: Keystone skills in bioinformatics (CEH)

4-6 February: Modelling structure and dynamics in complex networks (University of Strathclyde)

9-15 February: Scientific diving: techniques and technologies (Scottish Association for Marine Science)

7-14 February: Re-boot camp: statistical methods in ecology and evolution (University of Exeter)

10-14 February: Understanding and communication environmental risk and uncertainty (Cranfield University)

17-20 February: Multivariate ecological statistics: exploring tools for ecologists (University of Oxford)

17-21 February: Molecular techniques for taxonomy (Natural History Museum)

23-27 February: Practical use of min- and micro-unmanned aerial vehicles for the environmental sciences (Scottish Association for Marine Science)

24-27 February: Data analysis for aquatic ecologists (Bournemouth University)

24-28 February: Field techniques in the coastal margin: in co-operation with CBESS and MASTS (University of St Andrews)

25-27 February: Bayesian methods to fit statistical models in environmental science (University of Strathclyde)

25 February – 6 March: Population genomics and metagenomics short-course (University of Exeter)

1-7 March: Geophysical skills development for environmental scientists (Keele University)

3-6 March: Geographical Information Systems (GIS) for environmental management (University of Oxford)

3-7 March: Understanding the soil underfoot: a soil science training school for postgraduate researchers (Lancaster University)

3-7 March: Molecular techniques for taxonomy (Natural History Museum)

3-14 March: Plant taxonomy, identification and field skills (Royal Botanic Gardens, Kew)

10-14 March: Taxonomic principles and tools in botanical research (Natural History Museum)

10-16 March: Sea ice field training: deployment of sensor and implement technology for data collection and monitoring in a critical and vulnerable environment (University of St Andrews)

11-12 March: Agri-informatics: applications of Big Data in delivering food security (Cranfield University)

11-13 March: Ecosystem based management using Ecopath and Ecosim (University of Strathclyde)

11-14 March: Marine taxonomy and habitat survey (Bournemouth University)

17-18 March: Core and advanced environmental statistics training: functional data analysis workshop (University of Glasgow)

17-20 March: NCAS training for environmental sciences: introduction to scientific computing (University of York)

17-21 March: CATSCI: Multidisciplinary training in soil and freshwater catchment (Lancaster University)

17-21 March: Taxonomic skills and field techniques for freshwater ecology and quality (Natural History Museum)

18-20 March: Developing your own mathematical models in R (University of Strathclyde)

25-26 March: NCAS training for environmental sciences: modelling Unified model (UM) course  
(University of Leeds)

27-28 March: NCAS training for environmental sciences: modelling UKCA course (University of Leeds)