

NERC 2016/17 ADVANCED TRAINING SHORT COURSES (ATSC)

Course Date	Course Title	Course Award Holder Location	Contact Information
April 2016	Advanced omic analyses in the natural environment: a programme of workshops provided by the NERC Biomolecular Analysis Facility	University of Liverpool	Steve Paterson S.Paterson@liv.ac.uk
May 2016	Understanding and Communicating Environmental Risk and Uncertainty	Cranfield University	George Prpich g.prpich@cranfield.ac.uk
June 2016	Software craftsmanship for environmental scientists	University of Leeds	Andrew Walker a.walker@leeds.ac.uk
June 2016	Freshwater Taxonomy and Field Identification Skills	Bournemouth University	Genoveva Esteban gesteban@bournemouth.ac.uk
June 2016	Taxonomic skills and field techniques for freshwater ecology and quality	The Natural History Museum	Anne Dorothee Jungblut a.jungblut@nhm.ac.uk
August 2016	A skills framework for delivering safe and effective fieldwork in the polar regions	NERC British Antarctic Survey	J Alistair Crame jacr@bas.ac.uk
August 2016	Practical use of Unmanned Aerial Vehicles (UAVs) for the Environmental Sciences	University of Birmingham	Rick Thomas r.thomas@bham.ac.uk
September 2016	Multidisciplinary fieldwork and modelling skills for the mining industry	NERC British Geological Survey	Jonathan Naden jna@bgs.ac.uk
September 2016	Dirt Science: An introduction to soil systems	Cranfield University	Jacqueline Hannam j.a.hannam@cranfield.ac.uk
September 2016	Applied Plant Taxonomy, Identification and Field Survey Skills	Royal Botanic Gardens Kew	Gemma Bramley g.bramley@kew.org
September 2016	Environmental Field Techniques for Scaling Ecophysiology from Leaf to Forest	University of Cambridge	Howard Griffiths hg230@cam.ac.uk
September 2016	Freshwater Bio-assessment and its application in catchment management	University of Cambridge	Nigel Willby n.j.willby@stir.ac.uk
September 2016	Earth Observations for weather and climate studies	University of Reading	Christine Chiu c.j.chiu@reading.ac.uk
September 2016	Fundamentals of EPMA - A graduate level training course	University of Bristol	Stuart Kearns stuart.kearns@bristol.ac.uk
October 2016	Python solutions for management of continuous seismic data and ambient noise interferometry	University of Liverpool	Silvio De Angelis silvioda@liverpool.ac.uk
October 2016	Learning how to parallelise code and exploit emerging computing hardware	The University of Manchester	Dr David Topping david.topping@manchester.ac.uk
November 2016	Environmental Genomics and Metabolomics	University of Birmingham	John Colbourne j.k.colbourne@bham.ac.uk
November 2016	An Introduction to Computed Tomography - 3D Non-destructive Imaging for Taxonomy	The Natural History Museum	Farah Ahmed f.ahmed@nhm.ac.uk
January 2017	Sampling the environment: design and analysis for efficient and robust collection of data.	NERC British Geological Survey	Richard Lark mlark@nerc.ac.uk
January 2017	Systematic review and meta-analysis for environmental sciences	University of East Anglia	Elena Kulinskaya e.kulinskaya@uea.ac.uk
January 2017	Tropical Soils: Environmental Problems and Potential Solutions	Lancaster University	Carly Stevens c.stevens@lancaster.ac.uk
January 2017	UKCA Theory and Practice: Workshop on Atmospheric Composition Modelling using the UKCA Model	University of Cambridge	Nathan Luke Abraham luke.abraham@atm.ch.cam.ac.uk
January 2017	Fieldwork skills in the tropics: vegetation	Royal Botanic Gardens	David Harris

	surveys, monitoring, and plant identification.	Edinburgh	d.harris@rbge.org.uk
January 2017	Statistical models for wildlife population assessment and conservation	University of Kent	Rachel Sara McCrea r.s.mccrea@kent.ac.uk
January 2017	Quaternary Palaeoecology Advanced Training Short Course	The Natural History Museum	Thomas Hill thomas.hill@nhm.ac.uk
February 2017	Ocean Gliders: autonomous monitoring of the marine environment	University of East Anglia	Karen J. Heywood k.heywood@uea.ac.uk
February 2017	Taxonomy and stratigraphy of Cenozoic planktonic foraminifera	The Natural History Museum	Stephen Stukins s.stukins@nhm.ac.uk
February 2017	An introductory molecular phylogenetics course: molecular diagnostics for species identification and evolutionary analysis	The Natural History Museum	Suzanne Williams s.williams@nhm.ac.uk
February 2017	Introduction to Mathematical Modelling for the Environmental & Biological Sciences.	University of Stirling	Anthony O'Hare anthony.ohare@stir.ac.uk
February 2017	An Introduction to Computed Tomography - 3D Non-destructive Imaging for Taxonomy	The Natural History Museum	Farah Ahmed f.ahmed@nhm.ac.uk
March 2017	NERC Numerical Earth Science Modelling short course	Durham University	Jeroen van Hunen jeroen.van-hunen@durham.ac.uk
March 2017	Integrating remote sensing into advanced geomorphological mapping	Cranfield University	Robert Grabowski r.c.grabowski@cranfield.ac.uk
March 2017	Insect Taxonomy and Field Sampling Skills	University of Oxford	Jocelyne Hughes jocelyne.hughes@conted.ox.ac.uk
March 2017	Taxonomic principles and tools in botanical research	The Natural History Museum	Silvia Pressel s.pressel@nhm.ac.uk