

## 2016/17 ADVANCED TRAINING SHORT COURSE (ATSC) AWARDS

Reference	Grant Holder	Research Organisation	Project Title	Overall Score
NE/N018516/1	Professor Steve Paterson	University of Liverpool	Advanced 'omic analyses in the natural environment: a programme of workshops provided by the NERC Biomolecular Analysis Facility	10
NE/N019172/1	Professor John Colbourne	University of Birmingham	Environmental Genomics and Metabolomics	10
NE/N018176/1	Professor Richard Lark	NERC British Geological Survey	Sampling the environment: design and analysis for efficient and robust collection of data.	9
NE/N018583/1	Dr Gemma Bramley	Royal Botanic Gardens Kew	Applied Plant Taxonomy, Identification and Field Survey Skills	9
NE/N018141/1	Dr Suzanne Williams	The Natural History Museum	An introductory molecular phylogenetics course: molecular diagnostics for species identification and evolutionary analysis	9
NE/N019008/1	Dr Nigel Willby	University of Stirling	Freshwater Bio-assessment and its application in catchment management	9
NE/N01894X/1	Dr Farah Ahmed	The Natural History Museum	An Introduction to Computed Tomography - 3D Non-destructive Imaging for Taxonomy	8
NE/N018931/1	Dr Silvia Pressel	The Natural History Museum	Taxonomic principles and tools in botanical research	8
NE/N019075/1	Professor Howard Griffiths	University of Cambridge	Environmental Field Techniques for Scaling Ecophysiology from Leaf to Forest	8
NE/N018753/1	Dr Robert Grabowski	Cranfield University	Integrating remote sensing into advanced geomorphological mapping	8
NE/N01877X/1	Professor Elena Kulinskaya	University of East Anglia	Systematic review and meta-analysis for environmental sciences	8
NE/N01880X/1	Dr Jeroen van Hunen	Durham University	NERC Numerical Earth Science Modelling short course	8
NE/N018907/1	Dr Anthony O'Hare	University of Stirling	Introduction to Mathematical Modelling for the Environmental & Biological Sciences.	8
NE/N018915/1	Dr George Prpich	Cranfield University	Understanding and Communicating Environmental Risk and Uncertainty	8

NE/N018958/1	Dr Anne Dorothee Jungblut	The Natural History Museum	Taxonomic skills and field techniques for freshwater ecology and quality	8
NE/N019024/1	Dr Stephen Stukins	The Natural History Museum	Taxonomy and stratigraphy of Cenozoic planktonic foraminifera	8
NE/N019083/1	Dr Christine Chiu	University of Reading	Earth Observations for weather and climate studies	8
NE/N019091/1	Dr Nathan Luke Abraham	University of Cambridge	UKCA Theory and Practice: Workshop on Atmospheric Composition Modelling using the UKCA Model	8
NE/N019121/1	Dr David Topping	The University of Manchester	Learning how to parallelise code and exploit emerging computing hardware	8
NE/N019148/1	Dr Stuart Kearns	University of Bristol	Fundamentals of EPMA - A graduate level training course	8
NE/N019164/1	Professor Genoveva Esteban	Bournemouth University	Freshwater Taxonomy and Field Identification Skills	8
NE/N018699/1	Professor Karen J. Heywood	University of East Anglia	Ocean Gliders: autonomous monitoring of the marine environment	7
NE/N018818/1	Dr Silvio De Angelis	University of Liverpool	Python solutions for management of continuous seismic data and ambient noise interferometry	7
NE/N018885/1	Dr Jocelyne Hughes	University of Oxford	Insect Taxonomy and Field Sampling Skills	7
NE/N018990/1	Dr Thomas Hill	The Natural History Museum	Quaternary Palaeoecology Advanced Training Short Course	7
NE/N018923/1	Dr David Harris	Royal Botanic Gardens Edinburgh	Fieldwork skills in the tropics: vegetation surveys, monitoring, and plant identification.	7
NE/N018346/1	Dr Rachel Sara McCrea	University of Kent	Statistical models for wildlife population assessment and conservation	7
NE/N019040/1	Dr Jonathan Naden	NERC British Geological Survey	Multidisciplinary fieldwork and modelling skills for the mining industry	7
NE/N018974/1	Dr Carly Stevens	Lancaster University	Tropical Soils: Environmental Problems and Potential Solutions	7
NE/N01863X/1	Dr Andrew Walker	University of Leeds	Software craftsmanship for environmental scientists	7
NE/N018982/1	Dr Jacqueline Hannam	Cranfield University	Dirt Science: An introduction to soil systems	7
NE/N019032/1	Dr Rick Thomas	University of Birmingham	Practical use of Unmanned Aerial Vehicles (UAVs) for the Environmental Sciences	7

NE/N019067/1	Dr J Crame	NERC British Antarctic Survey	A skills framework for delivering safe and effective fieldwork in the polar regions	7
NE/N018729/1			Not Funded	6
NE/N018788/1			Not Funded	6
NE/N018796/1			Not Funded	6
NE/N018877/1			Not Funded	6
NE/N018710/1			Not Funded	6
NE/N018834/1			Not Funded	6
NE/N018966/1			Not Funded	6
NE/N019016/1			Not Funded	6
NE/N019105/1			Not Funded	6
NE/N019113/1			Not Funded	6
NE/N01913X/1			Not Funded	6
NE/N019156/1			Not Funded	6
NE/N018842/1			Not Funded	5
NE/N018869/1			Not Funded	5
NE/N019059/1			Not Funded	5
NE/N018680/1			Not Funded	5
NE/N018761/1			Not Funded	5
NE/N018850/1			Not Funded	5
NE/N018893/1			Not Funded	5
NE/N018702/1			Not Funded	4
NE/N018826/1			Not Funded	4