

Highlight Topics April 2015

Rank	Excellence	Fit	Grant Reference	Lead / Sole Grant	Grant Holder	Research Organisation	Project Title	Topic
1	9	6	NE/N006038/1	Y	Piers Forster	University of Leeds	Securing Multidisciplinary Understanding and Prediction of Hiatus and Surge events (SMURPHS)	Understanding and predicting anomalous trends in surface temperature and implications for decadal to centennial climate behaviour
1	9	6	NE/N005686/1	N	Bablu Sinha	National Oceanography Centre	Securing Multidisciplinary Understanding and Prediction of Hiatus and Surge events (SMURPHS)	Understanding and predicting anomalous trends in surface temperature and implications for decadal to centennial climate behaviour
1	9	6	NE/N005767/1	N	Sybren Drijfhout	University of Southampton	Securing Multidisciplinary Understanding and Prediction of Hiatus and Surge events (SMURPHS)	Understanding and predicting anomalous trends in surface temperature and implications for decadal to centennial climate behaviour
1	9	6	NE/N005783/1	N	Matthew Collins	University of Exeter	Securing Multidisciplinary Understanding and Prediction of Hiatus and Surge events (SMURPHS)	Understanding and predicting anomalous trends in surface temperature and implications for decadal to centennial climate behaviour
1	9	6	NE/N006054/1	N	Richard Allan	University of Reading	Securing Multidisciplinary Understanding and Prediction of Hiatus and Surge events (SMURPHS)	Understanding and predicting anomalous trends in surface temperature and implications for decadal to centennial climate behaviour
1	9	6	NE/N006089/1	N	Lesley Gray	University of Oxford	Securing Multidisciplinary Understanding and Prediction of Hiatus and Surge events (SMURPHS)	Understanding and predicting anomalous trends in surface temperature and implications for decadal to centennial climate behaviour
1	9	6	NE/N006143/1	N	Gabriele Hegerl	University of Edinburgh	Securing Multidisciplinary Understanding and Prediction of Hiatus and Surge events (SMURPHS)	Understanding and predicting anomalous trends in surface temperature and implications for decadal to centennial climate behaviour
1	9	6	NE/N006186/1	N	Andrew Meijers	NERC British Antarctic Survey	Securing Multidisciplinary Understanding and Prediction of Hiatus and Surge events (SMURPHS)	Understanding and predicting anomalous trends in surface temperature and implications for decadal to centennial climate behaviour
1	9	6	NE/N006348/1	N	Timothy Osborn	University of East Anglia	Securing Multidisciplinary Understanding and Prediction of Hiatus and Surge events (SMURPHS)	Understanding and predicting anomalous trends in surface temperature and implications for decadal to centennial climate behaviour
2	9	6	NE/N006100/1	Y	William Wilson	SAHFOS	Calibrating eDNA Tools for Biodiversity Monitoring in the Ocean	eDNA: a key new tool for 21st century ecology
2	9	6	NE/N00633X/1	N	Thomas Richards	University of Exeter	Calibrating eDNA Tools for Biodiversity Monitoring in the Ocean	eDNA: a key new tool for 21st century ecology
2	9	6	NE/N006496/1	N	Julie Robidart	National Oceanography Centre	Calibrating eDNA Tools for Biodiversity Monitoring in the Ocean	eDNA: a key new tool for 21st century ecology
2	9	6	NE/N006151/1	N	Michael Cunliffe	Marine Biological Association	Calibrating eDNA Tools for Biodiversity Monitoring in the Ocean	eDNA: a key new tool for 21st century ecology
3	9	6	NE/N006224/1	Y	David Spurgeon	NERC Centre for Ecology and Hydrology	Tracking relevant nanomaterial transformations, exposure, uptake and effects in freshwater and soil systems	Environmental pathways, impacts and fate of manufactured nanomaterials
3	9	6	NE/N006569/1	N	Iseult Lynch	University of Birmingham	Tracking relevant nanomaterial transformations, exposure, uptake and effects in freshwater and soil systems	Environmental pathways, impacts and fate of manufactured nanomaterials
3	9	6	NE/N006178/1	N	Tamara Susan Galloway	University of Exeter	Tracking relevant nanomaterial transformations, exposure, uptake and effects in freshwater and soil systems	Environmental pathways, impacts and fate of manufactured nanomaterials
4	8	6	NE/N006526/1	Y	Theodore Henry	Heriot-Watt University	Distinguishing realistic environmental risks of nanoplastics by investigating fate and toxicology in real-world scenarios	Environmental pathways, impacts and fate of manufactured nanomaterials
4	8	6	NE/N006305/1	N	Richard Thompson	University of Plymouth	Distinguishing realistic environmental risks of nanoplastics by investigating fate and toxicology in real-world scenarios	Environmental pathways, impacts and fate of manufactured nanomaterials
5	8	6	NE/N006216/1	Y	Simon Creer	Bangor University	Understanding the ecological relevance of eDNA in freshwater lotic ecosystems	eDNA: a key new tool for 21st century ecology
5	8	6	NE/N005678/1	N	Isabelle Durance	Cardiff University	Understanding the ecological relevance of eDNA in freshwater lotic ecosystems	eDNA: a key new tool for 21st century ecology
5	8	6	NE/N005716/1	N	John Colbourne	University of Birmingham	Understanding the ecological relevance of eDNA in freshwater lotic ecosystems	eDNA: a key new tool for 21st century ecology
5	8	6	NE/N005724/1	N	Bernard Cosby	NERC Centre for Ecology and Hydrology	Understanding the ecological relevance of eDNA in freshwater lotic ecosystems	eDNA: a key new tool for 21st century ecology
6	8	6	NE/N006437/1	Y	Nigel Willby	University of Stirling	Hydroscape:connectivity x stressor interactions in freshwater habitats	Dynamics of freshwater ecosystems within an integrated landscape system
6	8	6	NE/N005740/1	N	Claire Miller	University of Glasgow	Hydroscape:connectivity x stressor interactions in freshwater habitats	Dynamics of freshwater ecosystems within an integrated landscape system
6	8	6	NE/N005902/1	N	Beth Okamura	The Natural History Museum	Hydroscape:connectivity x stressor interactions in freshwater habitats	Dynamics of freshwater ecosystems within an integrated landscape system
6	8	6	NE/N005953/1	N	Neil Rose	University College London	Hydroscape:connectivity x stressor interactions in freshwater habitats	Dynamics of freshwater ecosystems within an integrated landscape system
6	8	6	NE/N00597X/1	N	Stephen Maberly	NERC Centre for Ecology and Hydrology	Hydroscape:connectivity x stressor interactions in freshwater habitats	Dynamics of freshwater ecosystems within an integrated landscape system
6	8	6	NE/N006453/1	N	Benjamin Surridge	Lancaster University	Hydroscape:connectivity x stressor interactions in freshwater habitats	Dynamics of freshwater ecosystems within an integrated landscape system
7	8	6	NE/N006593/1	Y			Not funded	
7	8	6	NE/N005775/1	N			Not funded	
7	8	6	NE/N00583X/1	N			Not funded	
7	8	6	NE/N005880/1	N			Not funded	
7	8	6	NE/N00602X/1	N			Not funded	
7	8	6	NE/N006208/1	N			Not funded	
7	8	6	NE/N006275/1	N			Not funded	
8	8	5	NE/N006550/1	Y			Not funded	
8	8	5	NE/N005791/1	N			Not funded	
8	8	5	NE/N005805/1	N			Not funded	
8	8	5	NE/N00647X/1	N			Not funded	
8	8	5	NE/N006488/1	N			Not funded	
8	8	5	NE/N006615/1	N			Not funded	
9	8	6	NE/N006402/1	Y	Alexandra Porter	Imperial College London	Multimodal characterisation of nanomaterials in the environment	Environmental pathways, impacts and fate of manufactured nanomaterials
9	8	6	NE/N006518/1	N	Thomas Scott	University of Bristol	Multimodal characterisation of nanomaterials in the environment	Environmental pathways, impacts and fate of manufactured nanomaterials
10	7	5	NE/N005937/1	Y	Martin Genner	University of Bristol	SeaDNA - Assessing marine biodiversity and structure using environmental DNA: from groundtruthing to food web structure and stability	eDNA: a key new tool for 21st century ecology
10	7	5	NE/N00566X/1	N	David Sims	Marine Biological Association	SeaDNA - Assessing marine biodiversity and structure using environmental DNA: from groundtruthing to food web structure and stability	eDNA: a key new tool for 21st century ecology
10	7	5	NE/N005759/1	N	Stefano Mariani	University of Salford	SeaDNA - Assessing marine biodiversity and structure using environmental DNA: from groundtruthing to food web structure and stability	eDNA: a key new tool for 21st century ecology
10	7	5	NE/N005996/1	N	Eoin O'Gorman	Imperial College London	SeaDNA - Assessing marine biodiversity and structure using environmental DNA: from groundtruthing to food web structure and stability	eDNA: a key new tool for 21st century ecology
10	7	5	NE/N00616X/1	N	Geraint Tarling	NERC British Antarctic Survey	SeaDNA - Assessing marine biodiversity and structure using environmental DNA: from groundtruthing to food web structure and stability	eDNA: a key new tool for 21st century ecology
11	7	6	NE/N006577/1	Y			Not funded	
12	7	6	NE/N005910/1	Y			Not funded	
12	7	6	NE/N005694/1	N			Not funded	
12	7	6	NE/N005732/1	N			Not funded	
12	7	6	NE/N005848/1	N			Not funded	
12	7	6	NE/N005864/1	N			Not funded	
13	7	6	NE/N006356/1	Y			Not funded	
13	7	6	NE/N00535X/1	N			Not funded	
13	7	6	NE/N005392/1	N			Not funded	
13	7	6	NE/N005708/1	N			Not funded	
13	7	6	NE/N005899/1	N			Not funded	
14	7	6	NE/N005856/1	Y			Not funded	
14	7	6	NE/N005929/1	N			Not funded	
14	7	6	NE/N006267/1	N			Not funded	
15	6	6	NE/N006364/1	Y			Not funded	
15	6	6	NE/N006062/1	N			Not funded	
15	6	6	NE/N006372/1	Y			Not funded	
15	6	6	NE/N005821/1	N			Not funded	
15	6	6	NE/N005872/1	N			Not funded	
15	6	6	NE/N005988/1	N			Not funded	
15	6	6	NE/N006321/1	N			Not funded	
15	6	6	NE/N006461/1	Y			Not funded	
15	6	6	NE/N006011/1	N			Not funded	
15	6	6	NE/N006070/1	N			Not funded	
15	6	6	NE/N006291/1	N			Not funded	
15	6	6	NE/N00650X/1	N			Not funded	
15	6	6	NE/N006119/1	Y			Not funded	
15	6	6	NE/N006194/1	N			Not funded	

15	6	6	NE/N006380/1	N			Not funded	
15	6	5	NE/N006259/1	Y			Not funded	
15	6	6	NE/N006542/1	Y			Not funded	
15	6	6	NE/N006313/1	N			Not funded	
15	6	6	NE/N006445/1	N			Not funded	
16	5	5	NE/N006135/1	Y			Not funded	
16	5	5	NE/N005945/1	N			Not funded	
16	5	5	NE/N006232/1	Y			Not funded	
16	5	3	NE/N006429/1	Y			Not funded	
16	5	6	NE/N006410/1	Y			Not funded	
16	5	6	NE/N006046/1	N			Not funded	
16	5	3	NE/N005813/1	Y			Not funded	
16	5	3	NE/N006003/1	N			Not funded	
16	5	5	NE/N006534/1	Y			Not funded	
16	5	5	NE/N006240/1	N			Not funded	
16	5	5	NE/N006283/1	N			Not funded	
17	4	5	NE/N006097/1	Y			Not funded	
17	4	3	NE/N005961/1	Y			Not funded	