

Highlight Topics March 2021

Ranking	Excellence	Fit	Grant Reference	Lead/Sole Grant	Grant Holder	Research Organisation	Project Title	Topic	Call
1	10	6	NE/W003260/1	Y	Bethan Purse	UK Centre for Ecology and Hydrology	TickSolve: Environmental solutions to reduce the risk of current and future tick-borne zoonotic pathogens in the UK	Using system-wide approaches to understand and use environmental barriers to restrict or manage the spread of current and future zoonotic pathogens.	Highlights MAR21
1	10	6	NE/W003171/1	N	Lucy Gilbert	University of Glasgow	TickSolve: Environmental solutions to reduce the risk of current and future tick-borne zoonotic pathogens in the UK	Using system-wide approaches to understand and use environmental barriers to restrict or manage the spread of current and future zoonotic pathogens.	Highlights MAR21
1	10	6	NE/W003244/1	N	Caroline Louise Millins	University of Liverpool	TickSolve: Environmental solutions to reduce the risk of current and future tick-borne zoonotic pathogens in the UK	Using system-wide approaches to understand and use environmental barriers to restrict or manage the spread of current and future zoonotic pathogens.	Highlights MAR21
1	10	6	NE/W003252/1	N	Jolyn Medlock	Public Health England	TickSolve: Environmental solutions to reduce the risk of current and future tick-borne zoonotic pathogens in the UK	Using system-wide approaches to understand and use environmental barriers to restrict or manage the spread of current and future zoonotic pathogens.	Highlights MAR21
2	9	6	NE/W003104/1	Y	Stephen Milan	University of Leicester	EISCAT_3D: Fine-scale structuring, scintillation, and electrodynamics (FINESSE)	Ionosphere at multiple scales: Scientific exploitation of the new EISCAT_3D radar.	Highlights MAR21
2	9	6	NE/W002914/1	N	Sian Pryse	Aberystwyth University	EISCAT_3D: Fine-scale structuring, scintillation, and electrodynamics (FINESSE)	Ionosphere at multiple scales: Scientific exploitation of the new EISCAT_3D radar.	Highlights MAR21
2	9	6	NE/W002981/1	N	Yulia Bogdanova	STFC - Laboratories	EISCAT_3D: Fine-scale structuring, scintillation, and electrodynamics (FINESSE)	Ionosphere at multiple scales: Scientific exploitation of the new EISCAT_3D radar.	Highlights MAR21
2	9	6	NE/W003007/1	N	Daniel Whiter	University of Southampton	EISCAT_3D: Fine-scale structuring, scintillation, and electrodynamics (FINESSE)	Ionosphere at multiple scales: Scientific exploitation of the new EISCAT_3D radar.	Highlights MAR21
2	9	6	NE/W003015/1	N	Adrian Grocott	Lancaster University	EISCAT_3D: Fine-scale structuring, scintillation, and electrodynamics (FINESSE)	Ionosphere at multiple scales: Scientific exploitation of the new EISCAT_3D radar.	Highlights MAR21
2	9	6	NE/W003066/1	N	Mervyn Freeman	NERC British Antarctic Survey	EISCAT_3D: Fine-scale structuring, scintillation, and electrodynamics (FINESSE)	Ionosphere at multiple scales: Scientific exploitation of the new EISCAT_3D radar.	Highlights MAR21
2	9	6	NE/W003074/1	N	Biagio Forte	University of Bath	EISCAT_3D: Fine-scale structuring, scintillation, and electrodynamics (FINESSE)	Ionosphere at multiple scales: Scientific exploitation of the new EISCAT_3D radar.	Highlights MAR21
2	9	6	NE/W003147/1	N	David Themens	University of Birmingham	EISCAT_3D: Fine-scale structuring, scintillation, and electrodynamics (FINESSE)	Ionosphere at multiple scales: Scientific exploitation of the new EISCAT_3D radar.	Highlights MAR21
2	9	6	NE/W003198/1	N	Jonathan Rae	Northumbria University	EISCAT_3D: Fine-scale structuring, scintillation, and electrodynamics (FINESSE)	Ionosphere at multiple scales: Scientific exploitation of the new EISCAT_3D radar.	Highlights MAR21
3	9	6	NE/W002965/1	Y	Christine Grimmond	University of Reading	ASSURE: Cross-Scale processes in Urban Environments	Urban climate feedbacks between street, neighbourhood, and city scale processes.	Highlights MAR21
3	9	6	NE/W002825/1	N	Matteo Carpentieri	University of Surrey	ASSURE: Cross-Scale processes in Urban Environments	Urban climate feedbacks between street, neighbourhood, and city scale processes.	Highlights MAR21
3	9	6	NE/W002841/1	N	Zhengtong Xie	University of Southampton	ASSURE: Cross-Scale processes in Urban Environments	Urban climate feedbacks between street, neighbourhood, and city scale processes.	Highlights MAR21
3	9	6	NE/W002868/1	N	Maarten van Reeuwijk	Imperial College London	ASSURE: Cross-Scale processes in Urban Environments	Urban climate feedbacks between street, neighbourhood, and city scale processes.	Highlights MAR21
3	9	6	NE/W002922/1	N	Dudley Shallcross	University of Bristol	ASSURE: Cross-Scale processes in Urban Environments	Urban climate feedbacks between street, neighbourhood, and city scale processes.	Highlights MAR21
4	9	6	NE/W004747/1	Y	Jeremy Wilkinson	NERC British Antarctic Survey	DEFIANT: Drivers and Effects of Fluctuations in sea ice in the ANTArctic	Drivers and climate implications of recent rapid loss of Antarctic sea ice.	Highlights MAR21
4	9	6	NE/W004704/1	N	Alberto Naveira Garabato	University of Southampton	DEFIANT: Drivers and Effects of Fluctuations in sea ice in the ANTArctic	Drivers and climate implications of recent rapid loss of Antarctic sea ice.	Highlights MAR21
4	9	6	NE/W004712/1	N	Julienne Stroeve	University College London	DEFIANT: Drivers and Effects of Fluctuations in sea ice in the ANTArctic	Drivers and climate implications of recent rapid loss of Antarctic sea ice.	Highlights MAR21
4	9	6	NE/W004720/1	N	Andrew Shepherd	University of Leeds	DEFIANT: Drivers and Effects of Fluctuations in sea ice in the ANTArctic	Drivers and climate implications of recent rapid loss of Antarctic sea ice.	Highlights MAR21
4	9	6	NE/W004739/1	N	Daniel Feltham	University of Reading	DEFIANT: Drivers and Effects of Fluctuations in sea ice in the ANTArctic	Drivers and climate implications of recent rapid loss of Antarctic sea ice.	Highlights MAR21
4	9	6	NE/W004755/1	N	James Hosking	The Alan Turing Institute	DEFIANT: Drivers and Effects of Fluctuations in sea ice in the ANTArctic	Drivers and climate implications of recent rapid loss of Antarctic sea ice.	Highlights MAR21
4	9	6	NE/W004763/1	N	Eleanor Frajka-Williams	National Oceanography Centre	DEFIANT: Drivers and Effects of Fluctuations in sea ice in the ANTArctic	Drivers and climate implications of recent rapid loss of Antarctic sea ice.	Highlights MAR21
5	9	6	NE/W003031/1	Y	Ron Corstanje	Cranfield University	Defragmenting the fragmented urban landscape (DEFRAG)	Creating resilient, productive and healthy urban environments through a novel understanding of ecosystem processes.	Highlights MAR21
5	9	6	NE/W002892/1	N	Matthew Jones	UK Centre for Ecology and Hydrology	Defragmenting the fragmented urban landscape (DEFRAG)	Creating resilient, productive and healthy urban environments through a novel understanding of ecosystem processes.	Highlights MAR21
5	9	6	NE/W002906/1	N	Karl Evans	University of Sheffield	Defragmenting the fragmented urban landscape (DEFRAG)	Creating resilient, productive and healthy urban environments through a novel understanding of ecosystem processes.	Highlights MAR21
5	9	6	NE/W002957/1	N	Gavin Shaddick	The Alan Turing Institute	Defragmenting the fragmented urban landscape (DEFRAG)	Creating resilient, productive and healthy urban environments through a novel understanding of ecosystem processes.	Highlights MAR21
6	8	6	NE/W003317/1	Y	Andrew Kavanagh	NERC British Antarctic Survey	DRivers and Impacts of Ionospheric Variability with EISCAT-3D (DRIIVE)	Ionosphere at multiple scales: Scientific exploitation of the new EISCAT_3D radar.	Highlights MAR21
6	8	6	NE/W003090/1	N	Adrian Grocott	Lancaster University	DRivers and Impacts of Ionospheric Variability with EISCAT-3D (DRIIVE)	Ionosphere at multiple scales: Scientific exploitation of the new EISCAT_3D radar.	Highlights MAR21
6	8	6	NE/W003112/1	N	Anasuya Aruliah	University College London	DRivers and Impacts of Ionospheric Variability with EISCAT-3D (DRIIVE)	Ionosphere at multiple scales: Scientific exploitation of the new EISCAT_3D radar.	Highlights MAR21
6	8	6	NE/W003201/1	N	Corwin Wright	University of Bath	DRivers and Impacts of Ionospheric Variability with EISCAT-3D (DRIIVE)	Ionosphere at multiple scales: Scientific exploitation of the new EISCAT_3D radar.	Highlights MAR21
6	8	6	NE/W003309/1	N	Malcolm Dunlop	STFC - Laboratories	DRivers and Impacts of Ionospheric Variability with EISCAT-3D (DRIIVE)	Ionosphere at multiple scales: Scientific exploitation of the new EISCAT_3D radar.	Highlights MAR21
6	8	6	NE/W003325/1	N	Daniel Marsh	University of Leeds	DRivers and Impacts of Ionospheric Variability with EISCAT-3D (DRIIVE)	Ionosphere at multiple scales: Scientific exploitation of the new EISCAT_3D radar.	Highlights MAR21
6	8	6	NE/W003341/1	N	Hugh Lewis	University of Southampton	DRivers and Impacts of Ionospheric Variability with EISCAT-3D (DRIIVE)	Ionosphere at multiple scales: Scientific exploitation of the new EISCAT_3D radar.	Highlights MAR21
6	8	6	NE/W003368/1	N	Sean Elvidge	University of Birmingham	DRivers and Impacts of Ionospheric Variability with EISCAT-3D (DRIIVE)	Ionosphere at multiple scales: Scientific exploitation of the new EISCAT_3D radar.	Highlights MAR21
6	8	6	NE/W003384/1	N	Christopher Scott	University of Reading	DRivers and Impacts of Ionospheric Variability with EISCAT-3D (DRIIVE)	Ionosphere at multiple scales: Scientific exploitation of the new EISCAT_3D radar.	Highlights MAR21
6	8	6	NE/W003481/1	N	Darren Wright	University of Leicester	DRivers and Impacts of Ionospheric Variability with EISCAT-3D (DRIIVE)	Ionosphere at multiple scales: Scientific exploitation of the new EISCAT_3D radar.	Highlights MAR21
7	8	5	NE/W003120/1	Y	David Johnson	The University of Manchester	Maximising ecosystem services in urban environments (MeASURE)	Creating resilient, productive and healthy urban environments through a novel understanding of ecosystem processes.	Highlights MAR21
7	8	5	NE/W00299X/1	N	Lucy Gilbert	University of Glasgow	Maximising Ecosystem Services in Urban Environments	Creating resilient, productive and healthy urban environments through a novel understanding of ecosystem processes.	Highlights MAR21
7	8	5	NE/W00304X/1	N	Richard Birtles	University of Salford	Maximising ecosystem services in urban environments (MeASURE)	Creating resilient, productive and healthy urban environments through a novel understanding of ecosystem processes.	Highlights MAR21
8	8	5	NE/W00321X/1	Y	Steven Atkinson	University of Nottingham	Soil survival and re-emergence: the continued threat of plague	Understanding the environmental basis for prevention of zoonotic pathogen emergence.	Highlights MAR21
8	8	5	NE/W003449/1	N	Joseph Bailey	York St John University	Soil survival and re-emergence: the continued threat of plague	Understanding the environmental basis for prevention of zoonotic pathogen emergence.	Highlights MAR21
9	8	5	NE/W003554/1	Y			Not funded (due to the funding limit per topic being reached)		
10	8	6	NE/W003155/1	Y			Not funded (due to budgetary constraints)		
10	8	6	NE/W003082/1	N			Not funded (due to budgetary constraints)		
10	8	6	NE/W00318X/1	N			Not funded (due to budgetary constraints)		
11	8	5	NE/W003333/1	Y	Jennifer Lord	Liverpool School of Tropical Medicine	Identifying inter-epizootic transmission routes of Rift Valley fever virus in Tanzania to inform targeted control strategies for outbreak response	Using system-wide approaches to understand and use environmental barriers to restrict or manage the spread of current and future zoonotic pathogens.	Highlights MAR21
12	8	5	NE/W003546/1	Y			Not funded		Highlights MAR21
12	8	5	NE/W003295/1	N			Not funded		Highlights MAR21
13	8	5	NE/W003023/1	Y			Not funded		Highlights MAR21
14	7	5	NE/W003422/1	Y			Not funded		Highlights MAR21
15	6	3	NE/W003228/1	Y			Not funded		Highlights MAR21
15	6	3	NE/W003279/1	N			Not funded		Highlights MAR21
15	6	3	NE/W003376/1	N			Not funded		Highlights MAR21
15	6	3	NE/W003465/1	N			Not funded		Highlights MAR21
16	6	5	NE/W003503/1	Y			Not funded		Highlights MAR21
16	6	5	NE/W003392/1	N			Not funded		Highlights MAR21
17	5	5	NE/W00349X/1	Y			Not funded		Highlights MAR21
18	5	4	NE/W003414/1	Y			Not funded		Highlights MAR21

19	4	4	NE/W003473/1	Y				Not funded		Highlights MAR21
19	4	4	NE/W003163/1	N				Not funded		Highlights MAR21
19	4	4	NE/W003287/1	N				Not funded		Highlights MAR21
20	4	4	NE/W003511/1	Y				Not funded		Highlights MAR21
21	4	4	NE/W003430/1	Y				Not funded		Highlights MAR21
22	4	3	NE/W003457/1	Y				Not funded		Highlights MAR21
22	4	3	NE/W00335X/1	N				Not funded		Highlights MAR21
23	4	1	NE/W003236/1	Y				Not funded		Highlights MAR21
23	4	1	NE/W003058/1	N				Not funded		Highlights MAR21
23	4	1	NE/W003139/1	N				Not funded		Highlights MAR21
24	3	4	NE/W002973/1	Y				Not funded		Highlights MAR21
25	3	3	NE/W003562/1	Y				Not funded		Highlights MAR21
25	3	3	NE/W003538/1	N				Not funded		Highlights MAR21