

January 2020 - Panel A

Rank	Overall Score (0-10)	Grant Reference	Lead / Sole Grant	Grant Holder	Research Organisation	Project Title	Call
1	10	NE/V001434/1	Y	Oliver Lord	University of Bristol	Dielectric properties of aqueous fluids at depth	Standard Grant JAN20
2	9	NE/V000411/1	Y	Helen Williams	University of Cambridge	Finding the missing evidence for Earth's magma ocean: a novel stable isotope approach	Standard Grant JAN20
3	9	NE/V001620/1	Y	Polychronis Tzedakis	University College London	Intra-interglacial variability: are warmer periods climatically more unstable?	Standard Grant JAN20
4	9	NE/T007214/1	Y	Edward Tipper	University of Cambridge	Muddying the waters: cation exchange processes as a major control on weathering fluxes?	Standard Grant JUL19
5	9	NE/T00696X/1	Y	Neil Davies	University of Cambridge	Searching for direct evidence of the consequences of land plant evolution on silicate weathering and continental sediment retention	Standard Grant JUL19
6	9	NE/T007796/1	Y	Yan Lavallée	University of Liverpool	Transient magma permeability and gas flow: a combined experimental and theoretical model	Standard Grant JUL19
7	9	NE/T006617/1	Y	David Dobson	University College London	Rheological controls on slab delamination	Standard Grant JUL19
8	9	NE/T007826/1	Y	David Healy	University of Aberdeen	Quantifying the Anisotropy of Poroelasticity in Stressed Rock	Standard Grant JUL19
8	9	NE/T00780X/1	N	Thomas Mitchell	University College London	Quantifying the Anisotropy of Poroelasticity in Stressed Rocks	Standard Grant JUL19
9	9	NE/V001388/1	Y	Adrian Muxworthy	Imperial College London	Thermochemical remanent magnetisations: How do they affect ancient magnetic field intensities from the Earth and Solar System?	Standard Grant JAN20
10	8	NE/V001752/1	Y			Not funded	Standard Grant JAN20
11	8	NE/V001671/1	Y			Not funded	Standard Grant JAN20
12	8	NE/V001426/1	Y			Not funded	Standard Grant JAN20
13	8	NE/V000020/1	Y			Not funded	Standard Grant JAN20
13	8	NE/V001078/1	Y			Not funded	Standard Grant JAN20
13	8	NE/V001140/1	Y			Not funded	Standard Grant JAN20
13	8	NE/V00123X/1	Y			Not funded	Standard Grant JAN20
17	8	NE/V00025X/1	Y			Not funded	Standard Grant - NI JAN20
17	8	NE/V000675/1	Y			Not funded	Standard Grant JAN20
17	8	NE/V000853/1	Y			Not funded	Standard Grant JAN20
17	8	NE/V00106X/1	Y			Not funded	Standard Grant JAN20
17	8	NE/V001477/1	Y			Not funded	Standard Grant JAN20
17	8	NE/V001485/1	Y			Not funded	Standard Grant JAN20
17	8	NE/V001957/1	Y			Not funded	Standard Grant JAN20
	7	NE/T014830/1	Y			Not discussed at panel	Standard Grant - NI JAN20
	7	NE/V000233/1	Y			Not discussed at panel	Standard Grant JAN20
	7	NE/V000268/1	Y			Not discussed at panel	Standard Grant - NI JAN20
	7	NE/V000381/1	Y			Not discussed at panel	Standard Grant - NI JAN20
	7	NE/V000454/1	Y			Not discussed at panel	Standard Grant JAN20
	7	NE/V000608/1	Y			Not discussed at panel	Standard Grant JAN20
	7	NE/V001043/1	Y			Not discussed at panel	Standard Grant JAN20
	7	NE/V001094/1	Y			Not discussed at panel	Standard Grant JAN20
	7	NE/V001124/1	Y			Not discussed at panel	Standard Grant JAN20
	7	NE/V000586/1	N			Not discussed at panel	Standard Grant JAN20
	7	NE/V001256/1	Y			Not discussed at panel	Standard Grant JAN20
	7	NE/V001833/1	Y			Not discussed at panel	Standard Grant JAN20
	7	NE/V001876/1	Y			Not discussed at panel	Standard Grant - NI JAN20
	7	NE/V001906/1	Y			Not discussed at panel	Standard Grant JAN20
	7	NE/V001949/1	Y			Not discussed at panel	Standard Grant - NI JAN20
	7	NE/V000829/1	N			Not discussed at panel	Standard Grant - NI JAN20
	6	NE/V00039X/1	Y			Not discussed at panel	Standard Grant - NI JAN20
	6	NE/V000470/1	Y			Not discussed at panel	Standard Grant JAN20
	6	NE/V000713/1	Y			Not discussed at panel	Standard Grant - NI JAN20
	6	NE/V000918/1	Y			Not discussed at panel	Standard Grant - NI JAN20
	6	NE/V001418/1	Y			Not discussed at panel	Standard Grant JAN20
	6	NE/V001450/1	N			Not discussed at panel	Standard Grant JAN20
	6	NE/V001655/1	Y			Not discussed at panel	Standard Grant JAN20
	6	NE/V001663/1	Y			Not discussed at panel	Standard Grant - NI JAN20
	5	NE/V000098/1	Y			Not discussed at panel	Standard Grant - NI JAN20

January 2020 - Panel B

Rank	Overall Score (0-10)	Grant Reference	Lead / Sole Grant	Grant Holder	Research Organisation	Project Title	Call
1	9	NE/V001523/1	Y	Roy Harrison	University of Birmingham	Molecular Level Understanding of New Particle Formation in the Urban Atmosphere: Contribution of Local Pollutants	Standard Grant JAN20
2	9	NE/V001787/1	Y	Edward Hanna	University of Lincoln	Northwest European Seasonal Weather Prediction from Complex Systems Modelling	Standard Grant JAN20
3	9	NE/V000748/1	Y	Timothy Yeoman	University of Leicester	A multi-instrument exploration of the cusp ionosphere	Standard Grant JAN20
4	9	NE/V000691/1	Y	Thomas Bracegirdle	NERC British Antarctic Survey	Improved projections of winds at the crossroads between Antarctica and the Southern Ocean	Standard Grant JAN20
4	9	NE/V000969/1	N	Elizabeth Kent	National Oceanography Centre	Improved projections of winds at the crossroads between Antarctica and the Southern Ocean	Standard Grant JAN20
5	9	NE/V001213/1	Y	Alexander Baker	University of East Anglia	Atmospheric fluxes of mineral dust-derived soluble trace elements to the ocean using thorium isotopes (ThorMap)	Standard Grant JAN20

6	9	NE/V001183/1	Y	Alessandro Battaglia	University of Leicester	GRACES (G-band RADar for Cloud and pREcipitation Studies)	Standard Grant JAN20
7	9	NE/V000780/1	Y	Rebecca Fisher	Royal Holloway, Univ of London	Discovering reasons for global atmospheric methane growth using deuterium isotopes	Standard Grant - NI JAN20
7	9	NE/V00090X/1	N	Anna Jones	NERC British Antarctic Survey	Discovering reasons for global atmospheric methane growth using deuterium isotopes	Standard Grant - NI JAN20
8	9	NE/V000861/1	Y	Dwayne Heard	University of Leeds	New field measurements and mechanistic understanding of peroxy radicals (PEROXY)	Standard Grant JAN20
9	8	NE/V000152/1	Y			Not funded	Standard Grant - NI JAN20
10	8	NE/V000802/1	Y			Not funded	Standard Grant JAN20
11	8	NE/V000322/1	Y			Not funded	Standard Grant JAN20
11	8	NE/V00042X/1	N			Not funded	Standard Grant JAN20
11	8	NE/V000551/1	N			Not funded	Standard Grant JAN20
12	8	NE/V000721/1	Y			Not funded	Standard Grant JAN20
12	8	NE/V00073X/1	N			Not funded	Standard Grant JAN20
13	8	NE/V000519/1	Y			Not funded	Standard Grant JAN20
14	8	NE/V000136/1	Y			Not funded	Standard Grant JAN20
15	8	NE/V000578/1	Y			Not funded	Standard Grant - NI JAN20
16	8	NE/V000594/1	Y			Not funded	Standard Grant JAN20
17	8	NE/V001108/1	Y			Not funded	Standard Grant JAN20
18	8	NE/V000446/1	Y			Not funded	Standard Grant - NI JAN20
19	8	NE/T007117/1	Y			Not funded	Standard Grant JUL19
20	7	NE/V000365/1	Y			Not funded	Standard Grant JAN20
20	7	NE/V00056X/1	Y			Not funded	Standard Grant JAN20
20	7	NE/V001027/1	Y			Not funded	Standard Grant JAN20
20	7	NE/V001221/1	Y			Not funded	Standard Grant JAN20
20	7	NE/V001698/1	Y			Not funded	Standard Grant JAN20
20	7	NE/V001892/1	Y			Not funded	Standard Grant - NI JAN20
26	6	NE/V000284/1	Y			Not funded	Standard Grant JAN20
26	6	NE/V001361/1	Y			Not funded	Standard Grant JAN20
		7	NE/T008067/1	Y		Not discussed at panel	Standard Grant JUL19
		7	NE/V001116/1	Y		Not discussed at panel	Standard Grant JAN20
		7	NE/V001167/1	N		Not discussed at panel	Standard Grant JAN20
		7	NE/V001507/1	Y		Not discussed at panel	Standard Grant JAN20
		7	NE/V001647/1	Y		Not discussed at panel	Standard Grant - NI JAN20
		7	NE/V001736/1	Y		Not discussed at panel	Standard Grant JAN20
		7	NE/V001590/1	N		Not discussed at panel	Standard Grant JAN20
		7	NE/V001965/1	Y		Not discussed at panel	Standard Grant JAN20

January 2020 - Panel C

Rank	Overall Score (0-10)	Grant Reference	Lead / Sole Grant	Grant Holder	Research Organisation	Project Title	Call
1	9	NE/V001728/1	Y	Kathryn Elmer	University of Glasgow	Reproductive mode evolution and reversal demonstrate the genetic toolkits of egg-laying and live-bearing	Standard Grant JAN20
2	9	NE/V001639/1	Y	Charles Wellman	University of Sheffield	The Devonian mass extinction: cataclysm or death by a thousand cuts?	Standard Grant JAN20
3	9	NE/V000772/1	Y	Tom Tregenza	University of Exeter	An individual-level approach to understanding responses to climate in wild ectotherms	Standard Grant JAN20
4	9	NE/V000128/1	Y	Michael Brockhurst	The University of Manchester	Ecological drivers of the evolution of symbiosis	Standard Grant JAN20
5	9	NE/V000624/1	Y	Sylvia Toet	University of York	Diurnal Variation in Soil Nitrous oxide Emissions (DIVINE): drivers and mechanisms	Standard Grant JAN20
5	9	NE/V000837/1	N	Niall McNamara	UK Centre for Ecology and Hydrology	Diurnal Variation in Soil Nitrous oxide Emissions (DIVINE): drivers and mechanisms	Standard Grant JAN20
6	9	NE/V001566/1	Y	Michael Ritchie	University of St Andrews	Identifying the genetic targets of sexual selection	Standard Grant JAN20
7	9	NE/V001469/1	Y	Christophe Eizaguirre	Queen Mary University of London	The role of sex steroid hormones against global warming in species with temperature-dependent sex determination	Standard Grant JAN20
7	9	NE/V001205/1	N	Justin Travis	University of Aberdeen	The role of sex steroid hormones against global warming in species with temperature-dependent sex determination	Standard Grant JAN20
8	9	NE/V00185X/1	Y	Richard Thompson	University of Plymouth	Lost at Sea - where are all the tyre particles? (TYRE-LOSS)	Standard Grant JAN20
8	9	NE/V001531/1	N	Geoffrey Abbott	Newcastle University	Lost at Sea - where are all the tyre particles? (TYRE-LOSS)	Standard Grant JAN20
8	9	NE/V001868/1	N	Penelope Lindeque	Plymouth Marine Laboratory	Lost at Sea - where are all the tyre particles? (TYRE-LOSS)	Standard Grant JAN20
9	9	NE/V000012/1	Y	Pascal-Antoine Christin	University of Sheffield	Comparative phylogenomics of lateral gene transfers among grasses	Standard Grant JAN20
10	9	NE/V000071/1	Y	Lucy Rowland	University of Exeter	Using plant hydraulic scaling to predict the drought vulnerability of the world's tallest tropical trees	Standard Grant JAN20
10	9	NE/V00008X/1	N	Lindsay Banin	UK Centre for Ecology and Hydrology	Using plant hydraulic scaling to predict the drought vulnerability of the world's tallest tropical trees	Standard Grant JAN20
11	9	NE/V000497/1	Y	Kevin Gaston	University of Exeter	Artificial light as a driver of nighttime landscape ecology	Standard Grant JAN20
12	9	NE/V000616/1	Y	Trevelyan McKinley	University of Exeter	Efficient Bayesian modelling of infectious diseases in wildlife	Standard Grant JAN20
13	8	NE/V000764/1	Y	Matthew Davey	Scottish Association For Marine Science	The past, present and future of snow algae in Antarctica: a threatened terrestrial ecosystem?	Standard Grant - NI JAN20
13	8	NE/V000896/1	N	Peter Convey	NERC British Antarctic Survey	The past, present and future of snow algae in Antarctica: a threatened terrestrial ecosystem?	Standard Grant - NI JAN20
14	8	NE/V000756/1	Y	J. Benjamin Miller	University of East Anglia	Oh I do like to grow beside the seaside: understanding how and why plants produce DMSP	Standard Grant - NI JAN20
15	8	NE/V001779/1	Y	Emma Cunningham	University of Edinburgh	A direct test of the impact of infection on animal migration: consequences for parasite and host populations	Standard Grant JAN20
15	8	NE/V001809/1	N	Sarah Burthe	UK Centre for Ecology and Hydrology	A direct test of the impact of infection on animal migration: consequences for parasite and host populations	Standard Grant JAN20
16	8	NE/V000373/1	Y	David Scanlan	University of Warwick	Elucidating the consequences of picocyanobacterial lipid remodelling for global marine primary production estimates	Standard Grant JAN20
16	8	NE/V000462/1	N	Jeremy Blackford	Plymouth Marine Laboratory	Elucidating the consequences of picocyanobacterial lipid remodelling for global marine primary production estimates	Standard Grant JAN20
17	8	NE/V001396/1	Y	Michelle Jackson	University of Oxford	Cumulative impacts of multiple stressors: improving temporal and biological realism	Standard Grant - NI JAN20

18	8	NE/V000489/1	Y		Not funded	Standard Grant JAN20
19	8	NE/V000195/1	Y		Not funded	Standard Grant JAN20
20	8	NE/V001841/1	Y		Not funded	Standard Grant JAN20
21	8	NE/V001922/1	Y		Not funded	Standard Grant JAN20
22	8	NE/V000047/1	Y		Not funded	Standard Grant JAN20
23	8	NE/V000640/1	Y		Not funded	Standard Grant JAN20
24	8	NE/V000799/1	Y		Not funded	Standard Grant - NI JAN20
25	8	NE/V001612/1	Y		Not funded	Standard Grant JAN20
26	8	NE/V000217/1	Y		Not funded	Standard Grant JAN20
27	8	NE/V000810/1	Y		Not funded	Standard Grant JAN20
27	8	NE/V000705/1	N		Not funded	Standard Grant JAN20
28	8	NE/V001191/1	Y		Not funded	Standard Grant JAN20
28	8	NE/V000993/1	N		Not funded	Standard Grant JAN20
28	8	NE/V001248/1	N		Not funded	Standard Grant JAN20
29	8	NE/V001159/1	Y		Not funded	Standard Grant JAN20
30	8	NE/V001035/1	Y		Not funded	Standard Grant JAN20
31	8	NE/V000926/1	Y		Not funded	Standard Grant - NI JAN20
32	8	NE/V001051/1	Y		Not funded	Standard Grant JAN20
33	8	NE/T014857/1	Y		Not funded	Standard Grant JAN20
34	8	NE/V001337/1	Y		Not funded	Standard Grant JAN20
35	7	NE/V000063/1	Y		Not funded	Standard Grant JAN20
35	7	NE/V000055/1	N		Not funded	Standard Grant JAN20
35	7	NE/V00011X/1	N		Not funded	Standard Grant JAN20
35	7	NE/V000101/1	Y		Not funded	Standard Grant - NI JAN20
35	7	NE/V000160/1	Y		Not funded	Standard Grant JAN20
35	7	NE/V000179/1	N		Not funded	Standard Grant JAN20
35	7	NE/V000209/1	Y		Not funded	Standard Grant - NI JAN20
35	7	NE/V000276/1	Y		Not funded	Standard Grant JAN20
35	7	NE/V000314/1	N		Not funded	Standard Grant JAN20
35	7	NE/V000543/1	N		Not funded	Standard Grant JAN20
35	7	NE/V000535/1	Y		Not funded	Standard Grant JAN20
35	7	NE/V000403/1	N		Not funded	Standard Grant JAN20
35	7	NE/V000683/1	Y		Not funded	Standard Grant - NI JAN20
35	7	NE/V000977/1	Y		Not funded	Standard Grant JAN20
35	7	NE/V001000/1	Y		Not funded	Standard Grant JAN20
35	7	NE/V001280/1	Y		Not funded	Standard Grant JAN20
35	7	NE/V001299/1	Y		Not funded	Standard Grant JAN20
35	7	NE/V001493/1	Y		Not funded	Standard Grant JAN20
35	7	NE/V001302/1	N		Not funded	Standard Grant JAN20
35	7	NE/V00171X/1	N		Not funded	Standard Grant JAN20
35	7	NE/V00154X/1	Y		Not funded	Standard Grant JAN20
35	7	NE/V001701/1	Y		Not funded	Standard Grant - NI JAN20
35	7	NE/V001795/1	Y		Not funded	Standard Grant JAN20
35	7	NE/V001884/1	Y		Not funded	Standard Grant JAN20
51	6	NE/T008504/1	Y		Not funded	Standard Grant JUL19
		NE/V00168X/1	Y		Not discussed at panel	Standard Grant JAN20
		NE/V001329/1	N		Not discussed at panel	Standard Grant JAN20
	6	NE/T007141/1	Y		Not discussed at panel	Standard Grant JUL19
	7	NE/T007745/1	Y		Not discussed at panel	Standard Grant JUL19
	7	NE/T008008/1	N		Not discussed at panel	Standard Grant JUL19
	6	NE/V000039/1	Y		Not discussed at panel	Standard Grant - NI JAN20
	6	NE/V000144/1	Y		Not discussed at panel	Standard Grant JAN20
	7	NE/V000187/1	Y		Not discussed at panel	Standard Grant - NI JAN20
	7	NE/V000225/1	Y		Not discussed at panel	Standard Grant JAN20
	7	NE/V000292/1	Y		Not discussed at panel	Standard Grant JAN20
	7	NE/V000306/1	Y		Not discussed at panel	Standard Grant JAN20
	4	NE/V000438/1	Y		Not discussed at panel	Standard Grant JAN20
	7	NE/V000527/1	Y		Not discussed at panel	Standard Grant - NI JAN20
	6	NE/V000632/1	Y		Not discussed at panel	Standard Grant - NI JAN20
	7	NE/V000659/1	Y		Not discussed at panel	Standard Grant JAN20
	6	NE/V000667/1	Y		Not discussed at panel	Standard Grant JAN20
	7	NE/V00087X/1	Y		Not discussed at panel	Standard Grant - NI JAN20
	6	NE/V000888/1	Y		Not discussed at panel	Standard Grant JAN20
	6	NE/V001086/1	N		Not discussed at panel	Standard Grant JAN20
	7	NE/V000934/1	Y		Not discussed at panel	Standard Grant - NI JAN20

	7	NE/V000942/1	Y			Not discussed at panel	Standard Grant - NI JAN20
	7	NE/V000950/1	Y			Not discussed at panel	Standard Grant JAN20
	5	NE/V001019/1	Y			Not discussed at panel	Standard Grant JAN20
	6	NE/V001132/1	Y			Not discussed at panel	Standard Grant JAN20
	6	NE/V001175/1	Y			Not discussed at panel	Standard Grant JAN20
	6	NE/V001264/1	Y			Not discussed at panel	Standard Grant JAN20
	6	NE/V001272/1	Y			Not discussed at panel	Standard Grant JAN20
	7	NE/V001310/1	Y			Not discussed at panel	Standard Grant JAN20
	6	NE/V001345/1	Y			Not discussed at panel	Standard Grant JAN20
	7	NE/V001353/1	Y			Not discussed at panel	Standard Grant JAN20
	7	NE/V00137X/1	Y			Not discussed at panel	Standard Grant JAN20
	7	NE/V00140X/1	Y			Not discussed at panel	Standard Grant JAN20
	7	NE/V001442/1	Y			Not discussed at panel	Standard Grant - NI JAN20
	6	NE/V001558/1	Y			Not discussed at panel	Standard Grant JAN20
	7	NE/V001574/1	Y			Not discussed at panel	Standard Grant JAN20
	7	NE/V001582/1	Y			Not discussed at panel	Standard Grant JAN20
	7	NE/V001604/1	Y			Not discussed at panel	Standard Grant JAN20
	7	NE/V001744/1	Y			Not discussed at panel	Standard Grant JAN20
	6	NE/V001817/1	Y			Not discussed at panel	Standard Grant JAN20
	7	NE/V001914/1	Y			Not discussed at panel	Standard Grant JAN20
	6	NE/V001930/1	Y			Not discussed at panel	Standard Grant JAN20