

January 2021 - Panel A

Rank	Overall Score (0-10)	Grant Reference	Lead / Sole Grant	Grant Holder	Research Organisation	Project Title	Call
1	9	NE/W000172/1	Y	Tina van de Fliedrt	Imperial College London	GEO ICE - Benchmark Geological Records for the Response of the West Antarctic Ice Sheet to Near Future Temperature	Standard Grant JAN21
2	9	NE/W00075X/1	Y	Michael Rogerson	Northumbria University	When and Why does it Rain in the Desert: Utilising unique speleothem and dust records on the northern edge of the Sahara	Standard Grant JAN21
3	9	NE/W001233/1	Y	Julian Leyland	University of Southampton	Global Suspended Sediment (GLOSS): Drivers, trends and future trajectories	Standard Grant JAN21
4	9	NE/W001314/1	Y	Jens Zinke	University of Leicester	Transforming our understanding of the Indonesian Throughflow variability and its climatological influence, long coral records from strategic sites	Standard Grant JAN21
5	9	NE/W000660/1	Y	Bernard Wood	University of Oxford	The chemical behaviour of sulphur in magmas at high temperature and pressure	Standard Grant JAN21
6	9	NE/W001535/1	Y	Elizabeth Thomas	NERC British Antarctic Survey	Sea Ice and Westerly winds during the Holocene in coastal Antarctica, to better constrain oceanic CO2 uptake	Standard Grant JAN21
7	9	NE/V012878/1	Y			Grant to be funded but start date subject to marine planning. Grant details will be available on Grants on the Web when announced and accepted.	Standard Grant JUL20
8	9	NE/W000989/1	Y	Leon Clarke	Manchester Metropolitan University	Identifying orbital- and sub-orbital-scale controls on the Asian summer monsoon: a 500,000 year hydroclimate record from Nam Co, Tibet [NamCore-UK	Standard Grant JAN21
9	9	NE/W00125X/1	Y	Rebecca Hodge	Durham University	What controls the flow resistance of rough-bed rivers? Major new advances from high-resolution topography	Standard Grant JAN21
10	9	NE/W000733/1	N	Fiona Whitaker	University of Bristol	Hypogene karst: genesis and implications to optimisation of low enthalpy energy resources	Standard Grant JAN21
10	9	NE/W001152/1	N	Corinna Abesser	NERC British Geological Survey	Hypogene karst: genesis and implications to optimisation of low enthalpy energy resources	Standard Grant JAN21
10	9	NE/W000970/1	Y	Cathy Hollis	The University of Manchester	Hypogene karst: genesis and implications to optimisation of low enthalpy energy resources	Standard Grant JAN21
11	9	NE/W000210/1	Y			Not funded	Standard Grant JAN21
12	8	NE/W001101/1	Y			Not funded	Standard Grant JAN21
13	8	NE/W000644/1	Y			Not funded	Standard Grant JAN21
14	8	NE/W001578/1	Y			Not funded	Standard Grant - NI JAN21
15	8	NE/W000628/1	Y			Not funded	Standard Grant JAN21
16	8	NE/W001772/1	Y			Not funded	Standard Grant - NI JAN21
17	8	NE/W001799/1	N			Not funded	Standard Grant JAN21
17	8	NE/W001802/1	Y			Not funded	Standard Grant JAN21
18	8	NE/W001748/1	Y			Not funded	Standard Grant JAN21
19	8	NE/W001861/1	Y			Not funded	Standard Grant JAN21
20	8	NE/W001004/1	Y			Not funded	Standard Grant JAN21
21	8	NE/W000164/1	Y			Not funded	Standard Grant JAN21
22	8	NE/W000288/1	Y			Not funded	Standard Grant JAN21
23	8	NE/W000067/1	Y			Not funded	Standard Grant JAN21
24	8	NE/W001497/1	Y			Not funded	Standard Grant JAN21
25	7	NE/W001179/1	N			Not funded	Standard Grant - NI JAN21
25	7	NE/W00108X/1	Y			Not funded	Standard Grant - NI JAN21
25	7	NE/W001209/1	Y			Not funded	Standard Grant - NI JAN21
25	7	NE/W001268/1	Y			Not funded	Standard Grant JAN21
25	7	NE/W001306/1	Y			Not funded	Standard Grant JAN21
25	7	NE/W00156X/1	Y			Not funded	Standard Grant JAN21
25	7	NE/W001624/1	N			Not funded	Standard Grant - NI JAN21
25	7	NE/W001586/1	Y			Not funded	Standard Grant - NI JAN21
25	7	NE/W001675/1	Y			Not funded	Standard Grant JAN21
32	6	NE/W000121/1	Y			Not funded	Standard Grant JAN21
32	6	NE/W000148/1	Y			Not funded	Standard Grant JAN21
32	6	NE/W001276/1	Y			Not funded	Standard Grant JAN21
32	6	NE/W001446/1	Y			Not funded	Standard Grant JAN21
32	6	NE/W001551/1	Y			Not funded	Standard Grant JAN21
		NE/W000075/1	Y			Not discussed at panel	Standard Grant - NI JAN21
		NE/W000962/1	Y			Not discussed at panel	Standard Grant JAN21
		NE/W00142X/1	Y			Not discussed at panel	Standard Grant - NI JAN21
		NE/W001829/1	Y			Not discussed at panel	Standard Grant - NI JAN21
		NE/W001918/1	N			Not discussed at panel	Standard Grant JAN21
		NE/W00187X/1	Y			Not discussed at panel	Standard Grant JAN21
		NE/W001756/1	N			Not discussed at panel	Standard Grant JAN21
		NE/W001934/1	Y			Not discussed at panel	Standard Grant JAN21

January 2021 - Panel B

Rank	Overall Score (0-10)	Grant Reference	Lead / Sole Grant	Grant Holder	Research Organisation	Project Title	Call
1	9	NE/V012843/1	Y			Grant to be funded but start date subject to marine planning. Grant details will be available on Grants on the Web when announced and accepted.	Standard Grant - NI JUL20
1	9	NE/V012797/1	N			Grant to be funded but start date subject to marine planning. Grant details will be available on Grants on the Web when announced and accepted.	Standard Grant - NI JUL20
2	9	NE/V012045/1	Y	Peer Nowack	University of East Anglia	Machine learning approaches to constrain and understand the role of clouds in climate change (ML4CLOUDS	Standard Grant - NI JUL20
3	9	NE/V011863/1	Y	Martyn Chipperfield	University of Leeds	Why is Lower Stratospheric Ozone Not Recovering?	Standard Grant JUL20
4	9	NE/W000997/1	Y	David Schultz	The University of Manchester	Improving Understanding and Diagnosis of Jet-Stream Turbulence	Standard Grant JAN21

5	9	NE/W000695/1	Y	Daniel Stone	University of Leeds	Long-term measurements of OH reactivity	Standard Grant JAN21
6	9	NE/V012541/1	Y	Robert Fear	University of Southampton	Fine-scale auroral structure: Causes and effects	Standard Grant JUL20
6	9	NE/V012436/1	N	Mervyn Freeman	NERC British Antarctic Survey	Fine-scale auroral structure: Causes and effects	Standard Grant JUL20
7	9	NE/V011693/1	Y	Daniel Feltham	University of Reading	Fragmentation and melt of Arctic sea ice	Standard Grant JUL20
8	9	NE/W001543/1	Y	Andrew Watson	University of Exeter	Understanding Interdecadal Changes in the Ocean Carbon Sink (UNICORNS)	Standard Grant JAN21
9	9	NE/W001713/1	Y	Daniel Partridge	University of Exeter	Constraining marine boundary layer cloud properties in climate models: (CLOSURE)	Standard Grant - NI JAN21
10	9	NE/W000946/1	Y	Chris Westbrook	University of Reading	New measurements of snowflake scattering and microstructure using a novel Multi-Wavelength, Multi-Angle Scatterometer (MuWMAS)	Standard Grant JAN21
11	9	NE/V012169/1	Y	Phyllis Lam	University of Southampton	Nitrogen powering life in an active serpentinising system - an analogue to early life on Earth	Standard Grant JUL20
12	9	NE/W00027X/1	Y			Not funded	Standard Grant JAN21
13	9	NE/W001888/1	Y			Not funded	Standard Grant JAN21
14	9	NE/V012479/1	Y			Not funded	Standard Grant JUL20
15	9	NE/V012029/1	Y			Not funded	Standard Grant JUL20
15	9	NE/V011774/1	N			Not funded	Standard Grant JUL20
16	8	NE/W000113/1	Y			Not funded	Standard Grant JAN21
16	8	NE/W001667/1	Y			Not funded	Standard Grant JAN21
16	8	NE/W001403/1	Y			Not funded	Standard Grant JAN21
16	8	NE/W000717/1	Y			Not funded	Standard Grant JAN21
16	8	NE/W000229/1	Y			Not funded	Standard Grant JAN21
16	8	NE/W001063/1	Y			Not funded	Standard Grant JAN21
16	8	NE/W001500/1	Y			Not funded	Standard Grant - NI JAN21
16	8	NE/W001322/1	Y			Not funded	Standard Grant JAN21
16	8	NE/W000261/1	Y			Not funded	Standard Grant JAN21
16	8	NE/W001225/1	Y			Not funded	Standard Grant JAN21
16	8	NE/W000636/1	Y			Not funded	Standard Grant JAN21
16	8	NE/W000652/1	N			Not funded	Standard Grant JAN21
16	8	NE/W000245/1	Y			Not funded	Standard Grant JAN21
16	8	NE/W001470/1	Y			Not funded	Standard Grant JAN21
16	8	NE/W001683/1	Y			Not funded	Standard Grant JAN21
30	7	NE/W000520/1	Y			Not funded	Standard Grant JAN21
31	6	NE/W001071/1	Y			Not funded	Standard Grant JAN21
32	4	NE/W001942/1	Y			Not funded	Standard Grant - NI JAN21
		NE/W000202/1	Y			Deferred to next panel	Standard Grant JAN21
		NE/W000059/1	Y			Not discussed at panel	Standard Grant - NI JAN21
		NE/W000296/1	Y			Not discussed at panel	Standard Grant JAN21
		NE/W000326/1	Y			Not discussed at panel	Standard Grant - NI JAN21
		NE/W000679/1	Y			Not discussed at panel	Standard Grant - NI JAN21
		NE/W001039/1	Y			Not discussed at panel	Standard Grant JAN21
		NE/W001241/1	Y			Not discussed at panel	Standard Grant - NI JAN21
		NE/W001780/1	Y			Not discussed at panel	Standard Grant JAN21
		NE/W001853/1	Y			Not discussed at panel	Standard Grant JAN21
		NE/W001896/1	Y			Not discussed at panel	Standard Grant - NI JAN21

January 2021 - Panel C

Rank	Overall Score (0-10)	Grant Reference	Lead / Sole Grant	Grant Holder	Research Organisation	Project Title	Call
1	9	NE/W000199/1	Y	Andrew Friend	University of Cambridge	Beyond photosynthesis: overturning source-centric plant growth paradigms	Standard Grant JAN21
1	9	NE/W00089X/1	Y	Marc Macías Fauria	University of Oxford	Can megafauna shift the carbon and surface radiation budgets of the Arctic?	Standard Grant JAN21
2	9	NE/W001691/1	Y	Ted Feldpausch	University of Exeter	FAPESP - Amazon PyroCarbon: Quantifying soil carbon responses to fire and climate change	Standard Grant JAN21
3	9	NE/V011782/1	Y	Robert Freckleton	University of Sheffield	Untangling the phylogenetic and spatial components of trait variation in ecological assemblages	Standard Grant JUL20
4	9	NE/V012053/1	Y	Nicholas Royle	University of Exeter	Managing the competition: How do burying beetles and microbes sustainably coexist in competition over shared resources?	Standard Grant JUL20
5	9	NE/W00190X/1	Y	Grant Hopcraft	University of Glasgow	Revealing the hidden effects of anthropogenic disturbance on the spatiotemporal dynamics of animal populations	Standard Grant JAN21
6	9	NE/W000350/1	Y	David Johnson	The University of Manchester	Short-circuiting the terrestrial phosphorus cycle: symbiotic control of organic phosphorus mineralisation and uptake	Standard Grant JAN21
7	9	NE/W00058X/1	Y	Immaculada OliverasMenor	University of Oxford	UNDERSTANDING AND SCALING VULNERABILITY OF NEOTROPICAL AMAZON AND TRANSITIONAL FORESTS TO ALTERED FIRE REGIMES	Standard Grant - NI JAN21
8	9	NE/W000903/1	Y			Grant to be funded but start date subject to marine planning. Grant details will be available on Grants on the Web when announced and accepted.	Standard Grant JAN21
9	9	NE/W000814/1	N	Daniel Read	UK Centre for Ecology and Hydrology	Unlocking wetland ecologies and agriculture in prehistory through sulphur isotopes.	Standard Grant JAN21
10	9	NE/W000792/1	Y	Rhiannon Stevens	University College London	Unlocking wetland ecologies and agriculture in prehistory through sulphur isotopes.	Standard Grant JAN21
10	9	NE/W000156/1	Y	Wiebke Schuett	University of Sussex	Living at the edge: causes and consequences of individual variation in a changing world	Standard Grant - NI JAN21
11	9	NE/W001519/1	N	Mark Blaxter	Wellcome Trust Sanger Institute	Genomics of Host-Parasite Coevolution: A Test of Arms Race and Red Queen Dynamics in a Wild Insect System	Standard Grant JAN21
12	9	NE/W001616/1	Y	Nathan Bailey	University of St Andrews	Genomics of Host-Parasite Coevolution: A Test of Arms Race and Red Queen Dynamics in a Wild Insect System	Standard Grant JAN21
12	9	NE/W001020/1	Y	Alexei Maklakov	University of East Anglia	Testing classical and emerging evolutionary theories of ageing in ecologically relevant environments	Standard Grant JAN21
13	9	NE/W001330/1	Y	Jarrod Hadfield	University of Edinburgh	The Additive Genetic Variance of Fitness in Semi-Natural and Laboratory Environments	Standard Grant JAN21
14	9	NE/W001217/1	Y	Line Cordes	Bangor University	The impact of the physical environment on the foraging energetics of shearwaters and the consequences for breeding success	Standard Grant JAN21
15	9	NE/V012460/1	Y	Marc Stutter	The James Hutton Institute	Accelerating Nutrient Cycles at the Riparian Land : Water Interface	Standard Grant JUL20
16	8	NE/W001055/1	Y			Not funded	Standard Grant JAN21

17	8	NE/W001365/1	Y		Not funded	Standard Grant JAN21
18	8	NE/W001594/1	N		Not funded	Standard Grant JAN21
19	8	NE/W001608/1	Y		Not funded	Standard Grant JAN21
19	8	NE/W001721/1	Y		Not funded	Standard Grant JAN21
20	8	NE/W000881/1	N		Not funded	Standard Grant JAN21
21	8	NE/W000873/1	Y		Not funded	Standard Grant JAN21
21	8	NE/W001527/1	Y		Not funded	Standard Grant - NI JAN21
22	8	NE/W000938/1	Y		Not funded	Standard Grant JAN21
23	8	NE/V010786/1	Y		Not funded	Standard Grant JUL20
24	8	NE/V012517/1	Y		Not funded	Standard Grant JUL20
24	8	NE/V021435/1	Y		Not funded	Standard Grant JAN21
24	8	NE/W000040/1	Y		Not funded	Standard Grant JAN21
24	8	NE/W000954/1	Y		Not funded	Standard Grant - NI JAN21
24	8	NE/W001438/1	Y		Not funded	Standard Grant JAN21
24	8	NE/V01188X/1	N		Not funded	Standard Grant JUL20
25	8	NE/V011812/1	Y		Not funded	Standard Grant JUL20
25	8	NE/W000253/1	Y		Not funded	Standard Grant - NI JAN21
25	8	NE/W000318/1	Y		Not funded	Standard Grant JAN21
25	8	NE/W000865/1	Y		Not funded	Standard Grant JAN21
25	8	NE/W00092X/1	Y		Not funded	Standard Grant JAN21
25	8	NE/W001012/1	Y		Not funded	Standard Grant - NI JAN21
25	8	NE/W00111X/1	Y		Not funded	Standard Grant JAN21
25	8	NE/W001357/1	Y		Not funded	Standard Grant JAN21
25	8	NE/W001411/1	Y		Not funded	Standard Grant JAN21
25	8	NE/W001845/1	Y		Not funded	Standard Grant JAN21
25	7	NE/V01241X/1	N		Not funded	Standard Grant - NI JUL20
26	7	NE/V012363/1	Y		Not funded	Standard Grant - NI JUL20
26	7	NE/V021451/1	Y		Not funded	Standard Grant - NI JAN21
26	7	NE/W000032/1	Y		Not funded	Standard Grant JAN21
26	7	NE/W00013X/1	Y		Not funded	Standard Grant JAN21
26	7	NE/W000237/1	Y		Not funded	Standard Grant JAN21
26	7	NE/W000377/1	Y		Not funded	Standard Grant - NI JAN21
26	7	NE/W000806/1	Y		Not funded	Standard Grant JAN21
26	7	NE/W000822/1	Y		Not funded	Standard Grant JAN21
26	7	NE/W000849/1	Y		Not funded	Standard Grant - NI JAN21
26	7	NE/W000911/1	Y		Not funded	Standard Grant JAN21
26	7	NE/W001098/1	Y		Not funded	Standard Grant JAN21
26	7	NE/W001144/1	Y		Not funded	Standard Grant JAN21
26	7	NE/W001187/1	Y		Not funded	Standard Grant JAN21
26	7	NE/W001292/1	Y		Not funded	Standard Grant JAN21
26	7	NE/W001381/1	Y		Not funded	Standard Grant JAN21
26	7	NE/W00139X/1	Y		Not funded	Standard Grant JAN21
26	7	NE/W001454/1	Y		Not funded	Standard Grant - NI JAN21
26	7	NE/W001489/1	Y		Not funded	Standard Grant JAN21
26	7	NE/W001659/1	Y		Not funded	Standard Grant JAN21
26	7	NE/W001810/1	Y		Not funded	Standard Grant - NI JAN21
26	7	NE/W001837/1	Y		Not funded	Standard Grant JAN21
26	6	NE/W000105/1	Y		Not funded	Standard Grant - NI JAN21
		NE/W000091/1	N		Not discussed at panel	Standard Grant JAN21
		NE/W000024/1	Y		Not discussed at panel	Standard Grant JAN21
		NE/W000180/1	N		Not discussed at panel	Standard Grant JAN21
		NE/W000083/1	Y		Not discussed at panel	Standard Grant JAN21
		NE/W000687/1	Y		Not discussed at panel	Standard Grant - NI JAN21
		NE/W000709/1	Y		Not discussed at panel	Standard Grant JAN21
		NE/W000768/1	N		Not discussed at panel	Standard Grant JAN21
		NE/W000741/1	Y		Not discussed at panel	Standard Grant JAN21
		NE/W000776/1	Y		Not discussed at panel	Standard Grant JAN21
		NE/W000830/1	Y		Not discussed at panel	Standard Grant JAN21
		NE/W000857/1	Y		Not discussed at panel	Standard Grant JAN21
		NE/W001195/1	Y		Not discussed at panel	Standard Grant - NI JAN21
		NE/W001349/1	Y		Not discussed at panel	Standard Grant - NI JAN21
		NE/W001373/1	Y		Not discussed at panel	Standard Grant - NI JAN21
		NE/W001632/1	Y		Not discussed at panel	Standard Grant JAN21
		NE/W001764/1	Y		Not discussed at panel	Standard Grant JAN21
		NE/W001926/1	Y		Not discussed at panel	Standard Grant JAN21
		NE/W000016/1	Y		Not discussed at panel	Standard Grant JAN21
		NE/W001160/1	N		Not discussed at panel	Standard Grant - NI JAN21

		NE/W001128/1	Y			Not discussed at panel	Standard Grant - NI JAN21
		NE/W001284/1	Y			Not discussed at panel	Standard Grant - NI JAN21
		NE/W001640/1	Y			Not discussed at panel	Standard Grant - NI JAN21
		NE/W001969/1	Y			Not discussed at panel	Standard Grant - NI JAN21
		NE/W001047/1	Y			Not discussed at panel	Standard Grant JAN21
		NE/W00061X/1	Y			Not discussed at panel	Standard Grant JAN21