

**JANUARY 2018 - PANEL A**

Rank	Overall Score	Grant Reference	Lead / Sole Grant	Grant Holder	Research Organisation	Project Title	Call	Routing Classification
1	9	NE/S001018/1	Y	Adrian Muxworthy	Imperial College London	Determining ancient magnetic field strengths from the Earth and Solar System	Standard Grant JAN18	Panel A
2	9	NE/S001417/1	Y	Nicola Allison	University of St Andrews	Trace element and isotope partitioning in carbonates in simulated biological environments	Standard Grant JAN18	Panel A
3	9	NE/S00162X/1	Y	Lars Norman Hansen	University of Oxford	Calibration of a new model for mantle viscosity: the role of grain boundaries from bicrystal experiments	Standard Grant JAN18	Panel A
3	9	NE/S001727/1	N	Julian Mecklenburgh	The University of Manchester	Calibration of a new model for mantle viscosity: the role of grain boundaries from bicrystal experiments	Standard Grant JAN18	Panel A
3	9	NE/S000585/1	N	Elisabetta Mariani	University of Liverpool	Calibration of a new model for mantle viscosity: the role of grain boundaries from bicrystal experiments	Standard Grant JAN18	Panel A
4	9	NE/S000852/1	Y	Nicolas Brantut	University College London	Feedbacks between faulting and fluid flow throughout the seismic cycle: An experimental approach	Standard Grant JAN18	Panel A
5	9	NE/S001743/1	Y	Laura Robinson	University of Bristol	Carbon cycling in a warming world: a deglacial test case	Standard Grant JAN18	Panel A
6	9	NE/S002235/1	Y	Michael Branney	University of Leicester	A fresh look at catastrophic impact-cratering: how do melt-bearing impact-deposits form?	Standard Grant JAN18	Panel A
7	8	NE/S001670/1	Y	Martyn Tranter	University of Bristol	CRUSH2LIFE	Standard Grant JAN18	Panel A
8	8	NE/S000860/1	Y			Not funded	Standard Grant JAN18	Panel A
8	8	NE/S001379/1	N			Not funded	Standard Grant JAN18	Panel A
9	8	NE/S002324/1	Y	Rhodri Jerrett	The University of Manchester	RECONSTRUCTING LATITUDINAL TERRESTRIAL TEMPERATURE GRADIENTS AT THE CRETACEOUS-PALAEOGENE BOUNDARY: TESTING THE "EQUABLE EARTH" HYPOTHESIS	Standard Grant - NI JAN18	Panel A
10	8	NE/S001131/1	Y			Not funded	Standard Grant JAN18	Panel A
11	8	NE/S001808/1	Y			Not funded	Standard Grant JAN18	Panel A
12	8	NE/S001840/1	Y			Not funded	Standard Grant JAN18	Panel A
13	8	NE/S000631/1	Y			Not funded	Standard Grant JAN18	Panel A
13	7	NE/S000895/1	Y			Not funded	Standard Grant JAN18	Panel A
13	7	NE/S001301/1	Y			Not funded	Standard Grant JAN18	Panel A
13	7	NE/S001581/1	N			Not funded	Standard Grant JAN18	Panel A
13	7	NE/S001514/1	Y			Not funded	Standard Grant - NI JAN18	Panel A
13	7	NE/S001603/1	Y			Not funded	Standard Grant JAN18	Panel A
13	7	NE/S001611/1	Y			Not funded	Standard Grant JAN18	Panel A
13	7	NE/S001786/1	Y			Not funded	Standard Grant JAN18	Panel A
13	7	NE/S002111/1	Y			Not funded	Standard Grant JAN18	Panel A
13	7	NE/S002138/1	Y			Not funded	Standard Grant JAN18	Panel A
22	6	NE/S001255/1	Y			Not funded	Standard Grant JAN18	Panel A
22	6	NE/S001972/1	Y			Not funded	Standard Grant - NI JAN18	Panel A
22	6	NE/S002227/1	Y			Not funded	Standard Grant JAN18	Panel A
25	0	NE/S001654/1	Y			Not funded	Standard Grant JAN18	Panel A
26	7	NE/S000038/1	Y			Not funded	Standard Grant JAN18	Panel A
26	7	NE/S000615/1	Y			Not funded	Standard Grant JAN18	Panel A
26	7	NE/S000666/1	Y			Not funded	Standard Grant JAN18	Panel A
26	7	NE/S00081X/1	Y			Not funded	Standard Grant JAN18	Panel A
26	7	NE/S000941/1	Y			Not funded	Standard Grant JAN18	Panel A
26	7	NE/S001182/1	Y			Not funded	Standard Grant JAN18	Panel A
26	7	NE/S001336/1	Y			Not funded	Standard Grant JAN18	Panel A
26	7	NE/S001425/1	Y			Not funded	Standard Grant JAN18	Panel A
26	7	NE/S001492/1	Y			Not funded	Standard Grant JAN18	Panel A

26	7	NE/S001565/1	Y			Not funded	Standard Grant JAN18	Panel A
26	7	NE/S001778/1	Y			Not funded	Standard Grant JAN18	Panel A
26	7	NE/S001824/1	Y			Not funded	Standard Grant JAN18	Panel A
26	7	NE/S001980/1	Y			Not funded	Standard Grant - NI JAN18	Panel A
26	7	NE/S002006/1	Y			Not funded	Standard Grant JAN18	Panel A
26	7	NE/S002294/1	Y			Not funded	Standard Grant JAN18	Panel A
26	7	NE/S002316/1	Y			Not funded	Standard Grant JAN18	Panel A
42	6	NE/S000712/1	Y			Not funded	Standard Grant - NI JAN18	Panel A
42	6	NE/S000755/1	Y			Not funded	Standard Grant JAN18	Panel A
42	6	NE/S000917/1	Y			Not funded	Standard Grant JAN18	Panel A
42	6	NE/S000542/1	N			Not funded	Standard Grant JAN18	Panel A
42	6	NE/S001409/1	Y			Not funded	Standard Grant JAN18	Panel A
42	6	NE/S001573/1	Y			Not funded	Standard Grant JAN18	Panel A
42	6	NE/S002308/1	Y			Not funded	Standard Grant JAN18	Panel A
42	6	NE/S002359/1	Y			Not funded	Standard Grant - NI JAN18	Panel A

#### JANUARY 2018 - PANEL B

Rank	Overall Score	Grant Reference	Lead / Sole Grant	Grant Holder	Research Organisation	Project Title	Call	Routing Classification
1	9	NE/S000887/1	Y	Anja Schmidt	University of Cambridge	Reconciling Volcanic Forcing and Climate Records throughout the Last Millennium (Vol-Clim)	Standard Grant JAN18	Panel B
2	9	NE/S000690/1	Y	Ian Brooks	University of Leeds	Characterising and Interpreting FLuxes Over Sea-ice (CANDIFLOS)	Standard Grant JAN18	Panel B
2	9	NE/S000453/1	N	Ian Renfrew	University of East Anglia	Characterising and Interpreting FLuxes Over Sea-ice (CANDIFLOS)	Standard Grant JAN18	Panel B
3	9	NE/S001433/1	Y	Alberto Naveira Garabato	University of Southampton	Bottom Boundary Layer Turbulence and Abyssal Recipes (BLT Recipes)	Standard Grant JAN18	Panel B
4	9	NE/S000518/1	Y	Lucy Carpenter	University of York	Atmospheric reactive nitrogen cycling over the ocean	Standard Grant JAN18	Panel B
5	9	NE/S002049/1	Y	Martin Gallagher	The University of Manchester	Towards a UK Airborne Bioaerosol Climatology	Standard Grant JAN18	Panel B
6	9	NE/S00212X/1	Y	James Allan	The University of Manchester	Soot Aerodynamic Size Selection for Optical properties (SASSO)	Standard Grant JAN18	Panel B
7	9	NE/S00159X/1	Y	Euan Nisbet	Royal Holloway, Univ of London	Quantifying methane emissions in remote tropical settings: a new 3D approach	Standard Grant JAN18	Panel B
8	9	NE/S001166/1	Y	Angela Gallego-Sala	University of Exeter	ICAAP: Increasing Carbon Accumulation in Arctic Peatlands	Standard Grant - NI JAN18	Panel B
9	8	NE/S001913/1	Y			Not funded	Standard Grant - NI JAN18	Panel B
10	8	NE/S002030/1	Y			Not funded	Standard Grant - NI JAN18	Panel B
11	8	NE/S000828/1	Y			Not funded	Standard Grant JAN18	Panel B
12	8	NE/S001484/1	Y			Not funded	Standard Grant JAN18	Panel B
12	8	NE/S001557/1	N			Not funded	Standard Grant JAN18	Panel B
13	8	NE/S002243/1	Y			Not funded	Standard Grant JAN18	Panel B
14	8	NE/S00145X/1	Y			Not funded	Standard Grant JAN18	Panel B
15	8	NE/S000410/1	Y			Not funded	Standard Grant JAN18	Panel B
16	8	NE/S000526/1	Y			Not funded	Standard Grant JAN18	Panel B
17	8	NE/S002057/1	Y			Not funded	Standard Grant JAN18	Panel B
18	8	NE/S000399/1	Y			Not funded	Standard Grant JAN18	Panel B
19	8	NE/S001999/1	Y			Not funded	Standard Grant JAN18	Panel B
20	8	NE/S000658/1	Y			Not funded	Standard Grant JAN18	Panel B
21	8	NE/S001263/1	Y			Not funded	Standard Grant - NI JAN18	Panel B
22	8	NE/S000445/1	Y			Not funded	Standard Grant - NI JAN18	Panel B
23	8	NE/S002065/1	Y			Not funded	Standard Grant JAN18	Panel B
24	8	NE/S00209X/1	Y			Not funded	Standard Grant JAN18	Panel B
25	8	NE/S002162/1	Y			Not funded	Standard Grant JAN18	Panel B

26	8	NE/S002103/1	Y				Not funded	Standard Grant JAN18	Panel B
27	7	NE/S000720/1	Y				Not funded	Standard Grant JAN18	Panel B
27	7	NE/S001328/1	Y				Not funded	Standard Grant JAN18	Panel B
27	7	NE/S002014/1	Y				Not funded	Standard Grant JAN18	Panel B
30	7	NE/S000097/1	Y				Not funded	Standard Grant JAN18	Panel B
30	7	NE/S000879/1	Y				Not funded	Standard Grant JAN18	Panel B
30	7	NE/S000925/1	Y				Not funded	Standard Grant JAN18	Panel B
30	7	NE/S000933/1	Y				Not funded	Standard Grant JAN18	Panel B
30	7	NE/S001204/1	Y				Not funded	Standard Grant JAN18	Panel B
30	7	NE/S000801/1	N				Not funded	Standard Grant JAN18	Panel B
30	7	NE/S001522/1	Y				Not funded	Standard Grant JAN18	Panel B
30	7	NE/S001689/1	Y				Not funded	Standard Grant JAN18	Panel B
38	6	NE/S000488/1	Y				Not funded	Standard Grant JAN18	Panel B
38	6	NE/S000682/1	Y				Not funded	Standard Grant - NI JAN18	Panel B
40	5	NE/R010617/1	Y				Not funded	Standard Grant JAN18	Panel B
40	5	NE/R010676/1	Y				Not funded	Standard Grant JAN18	Panel B

**JANUARY 2018 - PANEL C**

Rank	Overall Score	Grant Reference	Lead / Sole Grant	Grant Holder	Research Organisation	Project Title	Call	Routing Classification
1	10	NE/S00078X/1	Y	Greger Larson	University of Oxford	The Consequences of Gene Flow between Wild and Domestic Populations during Livestock Evolution	Standard Grant JAN18	Panel C
2	9	NE/S001921/1	Y	Edze Rients Westra	University of Exeter	The impact of spatial structure of CRISPR-phage coevolution	Standard Grant JAN18	Panel C
3	9	NE/S002081/1	N	George Turner	Bangor University	Can phenotypic plasticity and DNA methylation promote adaptive radiation?	Standard Grant JAN18	Panel C
3	9	NE/S001794/1	Y	Martin Genner	University of Bristol	Can phenotypic plasticity and DNA methylation promote adaptive radiation?	Standard Grant JAN18	Panel C
4	9	NE/S000623/1	Y	Tom Reader	University of Nottingham	Realised hypothetical phenotypes and the adaptive value of Batesian mimicry	Standard Grant JAN18	Panel C
5	9	NE/S001298/1	Y	Christopher Hassall	University of Leeds	Dual-Polarisation Weather Radar for Advanced Monitoring of Aerial Biodiversity (BioDAR)	Standard Grant JAN18	Panel C
6	9	NE/S001050/1	Y	Tom Price	University of Liverpool	The genetic basis of reproductive isolation through intragenomic conflict	Standard Grant JAN18	Panel C
7	9	NE/S001344/1	N	Alexandra Turchyn	University of Cambridge	Organosulfur cycling in abundant anoxic marine sediments: a case study of saltmarsh sediments	Standard Grant JAN18	Panel C
7	9	NE/S001352/1	Y	Jonathan Todd	University of East Anglia	Organosulfur cycling in abundant anoxic marine sediments: a case study of saltmarsh sediments	Standard Grant JAN18	Panel C
8	9	NE/S000771/1	Y	Angus Buckling	University of Exeter	Determining causal links between interaction type and network structure in microbial communities	Standard Grant JAN18	Panel C
9	8	NE/S00050X/1	Y	Sally Keith	Lancaster University	Behaviourally-mediated shifts in reef fish communities following severe disturbance	Standard Grant - NI JAN18	Panel C
10	8	NE/S000992/1	N	Trenton Garner	Zoological Soc London Inst of Zoology	Understanding links between microbial communities and emerging fungal pathogens in complex ecosystem	Standard Grant JAN18	Panel C
10	8	NE/S000844/1	Y	Matthew Fisher	Imperial College London	Understanding links between microbial communities and emerging fungal pathogens in complex ecosystem	Standard Grant JAN18	Panel C
11	8	NE/S000011/1	Y	Lucy Rowland	University of Exeter	FAPESP - Restoring Neotropical dry ecosystems - is plant functional composition the key to success?	Standard Grant - NI JAN18	Panel C
12	8	NE/S002189/1	Y	David Johnson	The University of Manchester	Disentangling mechanisms of co-adaptation between trees and soil food webs in response to environmental perturbations	Standard Grant JAN18	Panel C

13	8	NE/S000046/1	Y	Michael Cant	University of Exeter	The ecology and evolution of intergroup conflict in animal societies: theory and tests	Standard Grant JAN18	Panel C
14	8	NE/S001395/1	Y	Andrew Beckerman	University of Sheffield	Towards a general theory of ecological impacts of multiple, simultaneous stressors.	Standard Grant JAN18	Panel C
15	8	NE/S001034/1	Y	Arwyn Edwards	Aberystwyth University	How will glacial meltwater microbes come in from the cold in this "Peak Melt" century?	Standard Grant JAN18	Panel C
16	8	NE/S002022/1	Y	Mark Chapman	University of Southampton	The contribution of plasticity to adaptive divergence: domestication as a model	Standard Grant JAN18	Panel C
17	8	NE/S001085/1	Y			Not funded	Standard Grant JAN18	Panel C
18	8	NE/R018200/1	Y			Not funded	Standard Grant JAN18	Panel C
19	8M	NE/S000739/1	Y	Jason James Head	University of Cambridge	EVOLUTION OF AXIAL SKELETAL REGIONALISATION IN VERTEBRATES: INTEGRATING PHYLOGENY, ENVIRONMENT, AND DEVELOPMENTAL MECHANISMS	Standard Grant - NI JAN18	Panel C
20	8	NE/S001700/1	Y			Not funded	Standard Grant JAN18	Panel C
21	8	NE/S000062/1	N			Not funded	Standard Grant JAN18	Panel C
21	8	NE/S00002X/1	Y			Not funded	Standard Grant JAN18	Panel C
22	8	NE/S001506/1	N			Not funded	Standard Grant JAN18	Panel C
22	7	NE/S001212/1	N			Not funded	Standard Grant JAN18	Panel C
22	7	NE/S000380/1	Y			Not funded	Standard Grant JAN18	Panel C
22	7	NE/S000461/1	Y			Not funded	Standard Grant JAN18	Panel C
22	7	NE/S000763/1	Y			Not funded	Standard Grant JAN18	Panel C
22	7	NE/S001123/1	Y			Not funded	Standard Grant JAN18	Panel C
22	7	NE/S001174/1	Y			Not funded	Standard Grant JAN18	Panel C
22	7	NE/S001190/1	Y			Not funded	Standard Grant JAN18	Panel C
22	7	NE/S00128X/1	Y			Not funded	Standard Grant JAN18	Panel C
22	7	NE/S001662/1	Y			Not funded	Standard Grant JAN18	Panel C
22	7	NE/S001816/1	Y			Not funded	Standard Grant JAN18	Panel C
22	7	NE/S001964/1	Y			Not funded	Standard Grant JAN18	Panel C
22	7	NE/S002154/1	Y			Not funded	Standard Grant JAN18	Panel C
22	7	NE/S002340/1	Y			Not funded	Standard Grant - NI JAN18	Panel C
34	6	NE/R010323/1	N			Not funded	Standard Grant Jan18	Panel C
34	6	NE/S001026/1	N			Not funded	Standard Grant JAN18	Panel C
34	6	NE/R010110/1	Y			Not funded	Standard Grant Jan18	Panel C
34	6	NE/S000593/1	Y			Not funded	Standard Grant JAN18	Panel C
34	6	NE/S000798/1	Y			Not funded	Standard Grant JAN18	Panel C
34	6	NE/S000836/1	Y			Not funded	Standard Grant - NI JAN18	Panel C
34	6	NE/S00095X/1	Y			Not funded	Standard Grant JAN18	Panel C
34	6	NE/S000984/1	Y			Not funded	Standard Grant JAN18	Panel C
34	6	NE/S001115/1	Y			Not funded	Standard Grant JAN18	Panel C
34	6	NE/S001220/1	Y			Not funded	Standard Grant - NI JAN18	Panel C
34	6	NE/S001239/1	Y			Not funded	Standard Grant JAN18	Panel C
34	6	NE/S001468/1	Y			Not funded	Standard Grant JAN18	Panel C
34	6	NE/S00176X/1	Y			Not funded	Standard Grant JAN18	Panel C
34	6	NE/S002146/1	Y			Not funded	Standard Grant JAN18	Panel C
34	6	NE/S00226X/1	Y			Not funded	Standard Grant JAN18	Panel C
34	6	NE/S002278/1	Y			Not funded	Standard Grant JAN18	Panel C
48	5	NE/S000437/1	Y			Not funded	Standard Grant - NI JAN18	Panel C
48	5	NE/S00100X/1	Y			Not funded	Standard Grant JAN18	Panel C
48	5	NE/S001093/1	Y			Not funded	Standard Grant JAN18	Panel C
51	4	NE/S000674/1	Y			Not funded	Standard Grant JAN18	Panel C
51	4	NE/S001069/1	Y			Not funded	Standard Grant JAN18	Panel C
53	3	NE/S001549/1	Y			Not funded	Standard Grant JAN18	Panel C
54	0	NE/S00047X/1	Y			Not funded	Standard Grant JAN18	Panel C
55	7	NE/S001042/1	N			Not funded	Standard Grant JAN18	Panel C

55	7	NE/S001646/1	N			Not funded	Standard Grant JAN18	Panel C
55	7	NE/R010714/1	Y			Not funded	Standard Grant JAN18	Panel C
55	7	NE/S000054/1	Y			Not funded	Standard Grant JAN18	Panel C
55	7	NE/S000259/1	Y			Not funded	Standard Grant JAN18	Panel C
55	7	NE/S000496/1	Y			Not funded	Standard Grant JAN18	Panel C
55	7	NE/S000534/1	Y			Not funded	Standard Grant JAN18	Panel C
55	7	NE/S000569/1	Y			Not funded	Standard Grant JAN18	Panel C
55	7	NE/S000607/1	Y			Not funded	Standard Grant JAN18	Panel C
55	7	NE/S000747/1	Y			Not funded	Standard Grant JAN18	Panel C
55	7	NE/S000909/1	Y			Not funded	Standard Grant JAN18	Panel C
55	7	NE/S00114X/1	Y			Not funded	Standard Grant JAN18	Panel C
55	7	NE/S001158/1	Y			Not funded	Standard Grant - NI JAN18	Panel C
55	7	NE/S001247/1	Y			Not funded	Standard Grant - NI JAN18	Panel C
55	7	NE/S001271/1	Y			Not funded	Standard Grant JAN18	Panel C
55	7	NE/S001441/1	Y			Not funded	Standard Grant JAN18	Panel C
55	7	NE/S001638/1	Y			Not funded	Standard Grant JAN18	Panel C
55	7	NE/S001697/1	Y			Not funded	Standard Grant JAN18	Panel C
55	7	NE/S001735/1	Y			Not funded	Standard Grant JAN18	Panel C
55	7	NE/S001751/1	Y			Not funded	Standard Grant - NI JAN18	Panel C
55	7	NE/S001859/1	Y			Not funded	Standard Grant JAN18	Panel C
55	7	NE/S001883/1	Y			Not funded	Standard Grant JAN18	Panel C
55	7	NE/S001891/1	Y			Not funded	Standard Grant JAN18	Panel C
55	7	NE/S00193X/1	Y			Not funded	Standard Grant JAN18	Panel C
55	7	NE/S001956/1	Y			Not funded	Standard Grant JAN18	Panel C
55	7	NE/S002073/1	Y			Not funded	Standard Grant JAN18	Panel C
55	7	NE/S002251/1	Y			Not funded	Standard Grant JAN18	Panel C
55	7	NE/S002286/1	Y			Not funded	Standard Grant JAN18	Panel C
81	6	NE/S000402/1	N			Not funded	Standard Grant - NI JAN18	Panel C
81	6	NE/S000429/1	Y			Not funded	Standard Grant - NI JAN18	Panel C
81	6	NE/S00064X/1	Y			Not funded	Standard Grant JAN18	Panel C
81	6	NE/S000968/1	Y			Not funded	Standard Grant - NI JAN18	Panel C
81	6	NE/S000976/1	Y			Not funded	Standard Grant - NI JAN18	Panel C
81	6	NE/S00131X/1	Y			Not funded	Standard Grant JAN18	Panel C
81	6	NE/S001360/1	Y			Not funded	Standard Grant - NI JAN18	Panel C
81	6	NE/S001476/1	Y			Not funded	Standard Grant JAN18	Panel C
81	6	NE/S001530/1	Y			Not funded	Standard Grant JAN18	Panel C
81	6	NE/S001832/1	Y			Not funded	Standard Grant JAN18	Panel C
81	6	NE/S001948/1	Y			Not funded	Standard Grant JAN18	Panel C
81	6	NE/S002219/1	Y			Not funded	Standard Grant JAN18	Panel C
92	5	NE/S000577/1	Y			Not funded	Standard Grant JAN18	Panel C
92	5	NE/S001387/1	Y			Not funded	Standard Grant JAN18	Panel C
92	5	NE/S001719/1	Y			Not funded	Standard Grant JAN18	Panel C
95	4	NE/R018197/1	Y			Not funded	Standard Grant JAN18	Panel C