

Panel A

Rank	Overall Score	Grant Reference	Lead / Sole Grant	Grant Holder	Research Organisation	Project Title	Call
1	9	NE/P002498/1	Y	Richard Harrison	University of Cambridge	The quest for primary magnetisation in Earth's oldest materials	Standard Grant JAN16
2	9	NE/P002943/1	Y	Daniel Faulkner	University of Liverpool	How do earthquake ruptures propagate through clay-rich fault zones?	Standard Grant JAN16
3	9	NE/P002196/1	Y	David Michael Sherman	University of Bristol	Transport of post-transition metals in hydrothermal fluids: thermodynamics from first-principles	Standard Grant JAN16
4	9	NE/P002951/1	Y	Michael Walter	University of Bristol	Deep Water: Hydrous Silicate Melts and the Transition Zone Water Filter	Standard Grant JAN16
5	9	NE/P00170X/1	Y	Andrew Biggin	University of Liverpool	Phanerozoic palaeomagnetic variations and their implications for the Earth's deep interior	Standard Grant JAN16
6	8	NE/P001548/1	Y	Luca Menegon	University of Plymouth	THE GEOLOGICAL RECORD OF THE EARTHQUAKE CYCLE IN THE LOWER CRUST	Standard Grant JAN16
7	8	NE/P00265X/1	Y	Duncan Quincey	University of Leeds	EverDrill: Accessing the interior and bed of a Himalayan debris-covered glacier to forecast future mass loss	Standard Grant JAN16
7	8	NE/P002021/1	N	Bryn Hubbard	Aberystwyth University	EverDrill: Accessing the interior and bed of a Himalayan debris-covered glacier to forecast future mass loss	Standard Grant JAN16
8	8	NE/P001378/1	Y	Teh-Ru Alex Song	University College London	Investigating Mantle Mixing and Chemical Layering through a Comprehensive Understanding of Transition Zone Seismic Discontinuities	Standard Grant - NI JAN16
9	8	NE/P00105X/1	Y	Silvio De Angelis	University of Liverpool	Assessing the strength of volcanic eruptions using acoustic infrasound measurements	Standard Grant JAN16
10	8	NE/P002331/1	Y	Margaret Hartley	The University of Manchester	How did primordial and recycled geochemical signatures come to coexist in the Earth's deep mantle?	Standard Grant - NI JAN16
11	8	NE/P002862/1	Y			Not funded	Standard Grant JAN16
12	8	NE/P002609/1	Y			Not funded	Standard Grant JAN16
13	8	NE/P001025/1	Y			Not funded	Standard Grant JAN16
14	8	NE/P002129/1	Y			Not funded	Standard Grant JAN16
14	8	NE/P001386/1	N			Not funded	Standard Grant JAN16
15	8	NE/P002153/1	Y			Not funded	Standard Grant JAN16
16	8	NE/P002366/1	Y			Not funded	Standard Grant JAN16
17	8	NE/P002277/1	Y			Not funded	Standard Grant - NI JAN16
18	8	NE/P002137/1	Y			Not funded	Standard Grant JAN16
19	8	NE/P001807/1	Y			Not funded	Standard Grant JAN16
20	7	NE/P000479/1	Y			Not funded	Standard Grant JAN16
20	7	NE/P001114/1	Y			Not funded	Standard Grant JAN16
20	7	NE/P002528/1	Y			Not funded	Standard Grant JAN16
20	7	NE/P00279X/1	Y			Not funded	Standard Grant JAN16
20	7	NE/P002803/1	Y			Not funded	Standard Grant JAN16
20	7	NE/P003036/1	Y			Not funded	Standard Grant - NI JAN16
26	7	NE/P000894/1	Y			Not funded	Standard Grant JAN16
26	7	NE/P001246/1	Y			Not funded	Standard Grant JAN16
26	7	NE/P000983/1	N			Not funded	Standard Grant JAN16
26	7	NE/P002269/1	N			Not funded	Standard Grant JAN16
26	7	NE/P001254/1	Y			Not funded	Standard Grant JAN16
26	7	NE/P002390/1	Y			Not funded	Standard Grant JAN16
26	7	NE/P002439/1	Y			Not funded	Standard Grant - NI JAN16
26	7	NE/P002781/1	Y			Not funded	Standard Grant JAN16
32	7	NE/P00296X/1	Y			Not funded	Standard Grant JAN16
32	7	NE/P002706/1	Y			Not funded	Standard Grant JAN16
32	7	NE/P000797/1	Y			Not funded	Standard Grant - NI JAN16
32	7	NE/P001475/1	Y			Not funded	Standard Grant - NI JAN16
32	7	NE/P002315/1	Y			Not funded	Standard Grant JAN16
32	7	NE/P002323/1	Y			Not funded	Standard Grant - NI JAN16
32	7	NE/P002358/1	Y			Not funded	Standard Grant JAN16
39	6	NE/P000975/1	Y			Not funded	Standard Grant JAN16
39	6	NE/P001300/1	Y			Not funded	Standard Grant JAN16
39	6	NE/P001343/1	Y			Not funded	Standard Grant JAN16
39	6	NE/P001874/1	Y			Not funded	Standard Grant - NI JAN16
39	6	NE/P002048/1	Y			Not funded	Standard Grant - NI JAN16
39	6	NE/P002579/1	Y			Not funded	Standard Grant JAN16
39	6	NE/P002714/1	Y			Not funded	Standard Grant JAN16
39	6	NE/P002773/1	Y			Not funded	Standard Grant - NI JAN16
47	5	NE/P002617/1	Y			Not funded	Standard Grant JAN16
47	5	NE/P001858/1	Y			Not funded	Standard Grant JAN16
47	5	NE/P001459/1	Y			Not funded	Standard Grant JAN16
47	5	NE/P001769/1	N			Not funded	Standard Grant JAN16
47	5	NE/P001424/1	Y			Not funded	Standard Grant JAN16
51	2	NE/P002978/1	Y			Not funded	Standard Grant JAN16
52	0	NE/P001734/1	Y			Not funded	Standard Grant JAN16

Panel B

Rank	Overall Score	Grant Reference	Lead / Sole Grant	Grant Holder	Research Organisation	Project Title	Call
1	9	NE/P001815/1	Y	John Plane	University of Leeds	First study of the global Nickel and Aluminium Layers in the upper atmosphere (NIALL)	Standard Grant JAN16
2	9	NE/P001645/1	Y	Daniel Feltham	University of Reading	Exploring the role of sea ice physics in Arctic climate variability and predictability	Standard Grant JAN16
3	9	NE/P002099/1	Y	Myles Allen	University of Oxford	Drivers Of Change In mid-Latitude weather Events (DOCILE)	Standard Grant JAN16
4	8	NE/P002935/1	Y			Not funded	Standard Grant JAN16
5	8	NE/P001122/1	N			Not funded	Standard Grant JAN16
5	8	NE/P001289/1	N			Not funded	Standard Grant JAN16
5	8	NE/P002161/1	Y			Not funded	Standard Grant JAN16
6	8	NE/P001440/1	Y			Not funded	Standard Grant JAN16
7	8	NE/P001173/1	Y			Not funded	Standard Grant JAN16
7	8	NE/P001890/1	N			Not funded	Standard Grant JAN16
8	8	NE/P002250/1	Y	David Ferreira	University of Reading	Not All Ocean Heat Transport Changes Are Created Equal	Standard Grant - NI JAN16
9	8	NE/P000991/1	Y			Not funded	Standard Grant JAN16
10	8	NE/P001068/1	Y			Not funded	Standard Grant JAN16
11	8	NE/P001556/1	Y	Adrian Grocott	Lancaster University	Time-variability of the ionospheric electric field: solar wind driving and atmospheric feedback	Standard Grant - NI JAN16
12	8	NE/P001238/1	Y			Not funded	Standard Grant - NI JAN16
13	8	NE/P00167X/1	Y			Not funded	Standard Grant - NI JAN16
		NE/P000908/1	N			Not funded	Standard Grant JAN16

14	8	NE/P001203/1	Y			Not funded	Standard Grant JAN16
15	8	NE/P001904/1	Y			Not funded	Standard Grant JAN16
16	7	NE/P000770/1	Y			Not funded	Standard Grant JAN16
16	7	NE/P001726/1	N			Not funded	Standard Grant - NI JAN16
16	7	NE/P002005/1	Y			Not funded	Standard Grant - NI JAN16
16	7	NE/P002730/1	N			Not funded	Standard Grant - NI JAN16
16	7	NE/P002234/1	Y			Not funded	Standard Grant JAN16
16	7	NE/P002226/1	N			Not funded	Standard Grant JAN16
16	7	NE/P002560/1	Y			Not funded	Standard Grant JAN16
16	7	NE/P002994/1	Y			Not funded	Standard Grant JAN16
21	7	NE/P000789/1	Y			Not funded	Standard Grant JAN16
22	7	NE/P001149/1	Y			Not funded	Standard Grant JAN16
23	6	NE/P001009/1	Y			Not funded	Standard Grant JAN16
23	6	NE/P001696/1	Y			Not funded	Standard Grant JAN16
23	6	NE/P002684/1	Y			Not funded	Standard Grant JAN16
23	6	NE/P00301X/1	Y			Not funded	Standard Grant JAN16

Panel C

Rank	Overall Score	Grant Reference	Lead / Sole Grant	Grant Holder	Research Organisation	Project Title	Call
1	9	NE/P000916/1	N	Paul Dyer	University of Nottingham	The evolutionary dynamics of multiazole resistance in pathogenic Aspergillus fungi	Standard Grant JAN16
1	9	NE/P000940/1	N	Bart Fraaije	Rothamsted Research	The evolutionary dynamics of multiazole resistance in pathogenic Aspergillus fungi	Standard Grant JAN16
1	9	NE/P001165/1	Y	Matthew Fisher	Imperial College London	The evolutionary dynamics of multiazole resistance in pathogenic Aspergillus fungi	Standard Grant JAN16
2	9	NE/P001971/1	N	Eiko Nemitz	NERC Centre for Ecology and Hydrology	Degradation of Odour signals by air pollution: chemical Mechanisms, plume dynamics and INsect-Orientation behaviour (DOMINO)	Standard Grant - NI JAN16
2	9	NE/P002404/1	Y	Robbie Girling	University of Reading	Degradation of Odour signals by air pollution: chemical Mechanisms, plume dynamics and INsect-Orientation behaviour (DOMINO)	Standard Grant - NI JAN16
3	9	NE/P001564/1	Y	Timothy Hill	University of Exeter	Lightning: An invisible driver of tree mortality in the tropics?	Standard Grant JAN16
4	8	NE/P002218/1	Y	Robert Ewers	Imperial College London	DECOMPOSITION OF DEADWOOD DEBRIS LEFT OVER FROM TROPICAL RAINFOREST LOGGING OPERATIONS	Standard Grant JAN16
5	8	NE/P001092/1	Y	Yadvinder Malhi	University of Oxford	The multi-year impacts of the 2015/2016 El Nino on the carbon cycle of tropical forests	Standard Grant JAN16
6	8	NE/P002722/1	Y	Philip Wookey	Heriot-Watt University	Will more productive Arctic ecosystems sequester less soil carbon? A key role for priming in the rhizosphere (PRIME-TIME)	Standard Grant JAN16
7	8	NE/P002552/1	N	Donatella Zona	University of Sheffield	Methane Production in the Arctic: Under-recognized Cold Season and Upland Tundra - Arctic Methane Sources-UAMS	Standard Grant JAN16
7	8	NE/P003028/1	Y	Walter Oechel	Open University	Methane Production in the Arctic: Under-recognized Cold Season and Upland Tundra - Arctic Methane Sources-UAMS	Standard Grant JAN16
8	8	NE/P002080/1	Y			Not funded	Standard Grant JAN16
9	8	NE/P000746/1	Y			Not funded	Standard Grant JAN16
10	8	NE/P001041/1	Y			Not funded	Standard Grant JAN16
11	8	NE/P002854/1	Y			Not funded	Standard Grant JAN16
12	8	NE/P002102/1	Y			Not funded	Standard Grant JAN16
13	8	NE/P000819/1	N			Not funded	Standard Grant JAN16
13	8	NE/P001998/1	Y			Not funded	Standard Grant JAN16
14	8	NE/P00072X/1	Y			Not funded	Standard Grant JAN16
15	8	NE/P000247/1/1	Y			Not funded	Standard Grant JAN16
16	7	NE/P000800/1	N			Not funded	Standard Grant JAN16
16	7	NE/P001629/1	Y			Not funded	Standard Grant JAN16
16	7	NE/P002064/1	Y			Not funded	Standard Grant JAN16
16	7	NE/P002633/1	Y			Not funded	Standard Grant JAN16
19	7	NE/P002927/1	Y			Not funded	Standard Grant JAN16
20	6	NE/P000851/1	Y			Not funded	Standard Grant JAN16
20	6	NE/P000886/1	Y			Not funded	Standard Grant JAN16
20	6	NE/P002676/1	N			Not funded	Standard Grant JAN16
20	6	NE/P000967/1	N			Not funded	Standard Grant JAN16
20	6	NE/P001017/1	Y			Not funded	Standard Grant JAN16
20	6	NE/P00136X/1	Y			Not funded	Standard Grant JAN16
20	6	NE/P001491/1	Y			Not funded	Standard Grant JAN16
20	6	NE/P001033/1	N			Not funded	Standard Grant JAN16
20	6	NE/P001521/1	Y			Not funded	Standard Grant JAN16
20	6	NE/P001637/1	Y			Not funded	Standard Grant - NI JAN16
20	6	NE/P001718/1	Y			Not funded	Standard Grant JAN16
20	6	NE/P001831/1	Y			Not funded	Standard Grant JAN16
20	6	NE/P002072/1	Y			Not funded	Standard Grant JAN16
20	6	NE/P00217X/1	Y			Not funded	Standard Grant JAN16
20	6	NE/P002544/1	Y			Not funded	Standard Grant JAN16
20	6	NE/P002641/1	Y			Not funded	Standard Grant JAN16
33	5	NE/P001076/1	Y			Not funded	Standard Grant JAN16
33	5	NE/P00203X/1	Y			Not funded	Standard Grant JAN16
33	5	NE/P002455/1	Y			Not funded	Standard Grant - NI JAN16
33	5	NE/P002900/1	Y			Not funded	Standard Grant - NI JAN16
37	4	NE/P002919/1	Y			Not funded	Standard Grant JAN16

Panel D

Rank	Overall Score	Grant Reference	Lead / Sole Grant	Grant Holder	Research Organisation	Project Title	Call
1	10	NE/P002536/1	Y	Adrian Lister	The Natural History Museum	A coupled climate-vegetation-mammal-human model for simulating Late Quaternary megafaunal extinctions	Standard Grant JAN16
2	9	NE/P001823/1	Y	David Johnson	University of Aberdeen	Social networking in plants: biodiversity as a selective force for inter-plant signalling	Standard Grant JAN16
3	9	NE/P002412/1	Y	Nicholas James Butterfield	University of Cambridge	Quantitative analyses of Ediacaran Ecosystems	Standard Grant JAN16
4	8	NE/P001130/1	Y	Angus Buckling	University of Exeter	Reciprocal interaction between microbial evolution and community structure in soil	Standard Grant JAN16
5	8	NE/P00184X/1	Y	Francis Jiggins	University of Cambridge	Why does Drosophila vary in susceptibility to parasitoid wasps?	Standard Grant JAN16

6	8	NE/P002374/1	Y	Richard Geider	University of Essex	Identifying the mechanisms and resource use implications of acclimation to high-temperature in marine cyanobacteria.	Standard Grant JAN16
7	8	NE/P00251X/1	Y	Tom Williams	University of Bristol	Rooting the eukaryotic radiation with new models of gene and genome evolution	Standard Grant - NI JAN16
8	8	NE/P003001/1	Y	Lisa-Marie Shillito	Newcastle University	INVESTIGATING THE NATURE AND TIMING OF THE EARLIEST HUMAN OCCUPATION OF NORTH AMERICA USING A NOVEL INTEGRATION OF BIOGEOCHEMISTRY AND MICROMORPHOLOGY	Standard Grant - NI JAN16
9	8	NE/P002986/1	Y	Jennifer Gill	University of East Anglia	Using phenological drivers of demography in conservation	Standard Grant JAN16
10		NE/P001793/1	Y	Jonathan Bridle	University of Bristol	Evolutionary rescue and the limits to phenotypic plasticity: testing theory in the field	Standard Grant JAN16
	8	NE/P002145/1	N	Simon Hiscock	University of Oxford	Evolutionary rescue and the limits to phenotypic plasticity: testing theory in the field	Standard Grant JAN16
11	8	NE/P000924/1	Y	Jarrod Hadfield	University of Edinburgh	The Genetic Basis of Family Effects and the Evolutionary Limits to Large Body-Size.	Standard Grant JAN16
12	8	NE/P001572/1	Y	Stephen Simpson	University of Exeter	Impacts of anthropogenic noise on reproduction and survival	Standard Grant JAN16
13	8	NE/P001610/1	Y	Roger Butlin	University of Sheffield	Routes to speciation in Littorina	Standard Grant JAN16
14	8	NE/P000592/1	Y	Michael Ritchie	University of St Andrews	Gene expression, inositol metabolism and cold acclimation in <i>Drosophila</i> .	Standard Grant JAN16
15	8	NE/P002692/1	Y	Tom Price	University of Liverpool	Will fertility loss at high temperatures determine species responses to climate change?	Standard Grant JAN16
16	8	NE/P001394/1	Y			Not funded	Standard Grant JAN16
17	8	NE/P001912/1	Y			Not funded	Standard Grant JAN16
18	8	NE/P001599/1	Y			Not funded	Standard Grant JAN16
19	7	NE/P00119X/1	Y			Not funded	Standard Grant JAN16
19	7	NE/P001319/1	Y			Not funded	Standard Grant JAN16
19	7	NE/P001408/1	Y			Not funded	Standard Grant JAN16
19	7	NE/P001432/1	Y			Not funded	Standard Grant JAN16
19	7	NE/P001483/1	Y			Not funded	Standard Grant JAN16
19	7	NE/P001777/1	Y			Not funded	Standard Grant - NI JAN16
19	7	NE/P001920/1	Y			Not funded	Standard Grant - NI JAN16
19	7	NE/P002749/1	Y			Not funded	Standard Grant JAN16
19	7	NE/P00282X/1	Y			Not funded	Standard Grant JAN16
28	7	NE/P00129/1	Y			Not funded	Standard Grant JAN16
28	7	NE/P001963/1	Y			Not funded	Standard Grant JAN16
28	7	NE/P002838/1	Y			Not funded	Standard Grant - NI JAN16
31	7	NE/NU20804/1	Y			Not funded	Standard Grant JAN16
31	7	NE/P001416/1	Y			Not funded	Standard Grant JAN16
31	7	NE/P001505/1	Y			Not funded	Standard Grant JAN16
31	7	NE/P001742/1	Y			Not funded	Standard Grant JAN16
31	7	NE/P002293/1	Y			Not funded	Standard Grant - NI JAN16
31	7	NE/P002382/1	Y			Not funded	Standard Grant - NI JAN16
37	6	NE/P000754/1	Y			Not funded	Standard Grant - NI JAN16
37	6	NE/P000843/1	Y			Not funded	Standard Grant JAN16
37	6	NE/P00086X/1	Y			Not funded	Standard Grant JAN16
37	6	NE/P000932/1	Y			Not funded	Standard Grant JAN16
37	6	NE/P000959/1	Y			Not funded	Standard Grant JAN16
37	6	NE/P001084/1	Y			Not funded	Standard Grant JAN16
37	6	NE/P001157/1	Y			Not funded	Standard Grant - NI JAN16
37	6	NE/P00122X/1	Y			Not funded	Standard Grant - NI JAN16
37	6	NE/P00132/1	Y			Not funded	Standard Grant JAN16
37	6	NE/P001335/1	Y			Not funded	Standard Grant JAN16
37	6	NE/P001351/1	Y			Not funded	Standard Grant JAN16
37	6	NE/P001750/1	N			Not funded	Standard Grant JAN16
37	6	NE/P00153X/1	Y			Not funded	Standard Grant JAN16
37	6	NE/P001580/1	Y			Not funded	Standard Grant - NI JAN16
37	6	NE/P001602/1	Y			Not funded	Standard Grant JAN16
37	6	NE/P001653/1	Y			Not funded	Standard Grant - NI JAN16
37	6	NE/P001661/1	Y			Not funded	Standard Grant - NI JAN16
37	6	NE/P001688/1	Y			Not funded	Standard Grant JAN16
37	6	NE/P001785/1	Y			Not funded	Standard Grant JAN16
37	6	NE/P001882/1	Y			Not funded	Standard Grant JAN16
37	6	NE/P001955/1	N			Not funded	Standard Grant JAN16
37	6	NE/P001939/1	Y			Not funded	Standard Grant JAN16
37	6	NE/P002013/1	Y			Not funded	Standard Grant JAN16
37	6	NE/P002110/1	Y			Not funded	Standard Grant JAN16
37	6	NE/P001211/1	N			Not funded	Standard Grant JAN16
37	6	NE/P002188/1	Y			Not funded	Standard Grant JAN16
37	6	NE/P00220X/1	Y			Not funded	Standard Grant - NI JAN16
37	6	NE/P002285/1	Y			Not funded	Standard Grant - NI JAN16
37	6	NE/P00230/1	Y			Not funded	Standard Grant - NI JAN16
37	6	NE/P002420/1	Y			Not funded	Standard Grant JAN16
37	6	NE/P002463/1	Y			Not funded	Standard Grant JAN16
37	6	NE/P00248X/1	Y			Not funded	Standard Grant JAN16
37	6	NE/P002625/1	Y			Not funded	Standard Grant - NI JAN16
37	6	NE/P002668/1	Y			Not funded	Standard Grant JAN16
37	6	NE/P001513/1	N			Not funded	Standard Grant JAN16
37	6	NE/P002595/1	N			Not funded	Standard Grant JAN16
37	6	NE/P00275/1	Y			Not funded	Standard Grant JAN16
37	6	NE/P002811/1	Y			Not funded	Standard Grant JAN16
37	6	NE/P002056/1	N			Not funded	Standard Grant JAN16
37	6	NE/P002870/1	Y			Not funded	Standard Grant JAN16
37	6	NE/P002889/1	Y			Not funded	Standard Grant JAN16
72	5	NE/P000827/1	Y			Not funded	Standard Grant JAN16
72	5	NE/P001262/1	Y			Not funded	Standard Grant JAN16
72	5	NE/P001270/1	Y			Not funded	Standard Grant JAN16
72	5	NE/P00194/1	Y			Not funded	Standard Grant JAN16
72	5	NE/P002846/1	Y			Not funded	Standard Grant - NI JAN16
77	4	NE/N020839/1	Y			Not funded	Standard Grant JAN16
77	4	NE/P001866/1	Y			Not funded	Standard Grant JAN16
77	4	NE/P002242/1	Y			Not funded	Standard Grant - NI JAN16
77	4	NE/P002765/1	Y			Not funded	Standard Grant JAN16