



NPIF 2017 Industrial Innovation Fellowship funding outcomes

Closing Date: 16:00 GMT 19th September 2017

Grant Reference	Principle Investigator	Research Organisation	Project Title	Score	Rank	Decision
NE/R013209/1	Angeloudis, Athanasios	Imperial College London	Tidal energy operational and spatial planning optimisation	10	1	Fund
NE/R012881/1	Scott, Kate	University of Leeds	A Climate Compatible Industrial Strategy	9	2	Fund
NE/R013403/1	Broom-Fendley, Sam	University of Exeter	Epithermal mineralisation related to carbonatites: a key potential source of critical heavy rare earth elements for clean energy	9	3	Fund
NE/R013144/1	Proud, Simon Richard	University of Oxford	SatCAT: Using satellite data to improve safety and routing efficiency in the aviation industry.	9	4	Fund
NE/R013578/1	Nightingale, Adrian Matthew	University of Southampton	Droplet microfluidic based sensors for high resolution chemical sensing on autonomous underwater vehicles	9	5	Fund
NE/R013691/1	Jaroszweski, David	University of Birmingham	Keeping the Midlands Engine running: a blueprint for next generation weather and climate services for transport	8	6	Fund
NE/R013535/1	Falcon-Suarez, Ismael ISMAEL	National Oceanography Centre	Geomechanical Assessment of CO2 Storage Reservoir Integrity Post-closure (GASRIP)	8	7	Fund

NE/R013152/1	Prosdocimi, Ilaria	University of Bath	Developing Innovative Flood Frequency Estimation for a Resilient nation (DIFFER)	8	8	Fund
NE/R013306/1	Gadkari, Siddharth	University of Surrey	Mathematical analysis of bioelectrochemical systems	8	9	Fund
NE/R012938/1	Ng, Kok Siew	University of Oxford	A systems approach to synergistic utilisation of secondary organic streams	8	10	Fund
NE/R013721/1	McQuillan, Jonathan Stuart	National Oceanography Centre	Point of Sample' Genetic Sensor Instrumentation to Improve Biosecurity In UK Shellfisheries and Bathing Waters	8	11	Fund
NE/R013462/1	Nixon, Sophie	The University of Manchester	Unearthing the role of microbiology in shale gas extraction: a bioreactor approach	7	12	Fund
NE/R013527/1	Ma, Lin	The University of Manchester	Novel multi-scale 3D/4D characterization of pore networks in tight rocks: Enhanced understanding of clean gas extraction and safe carbon sequestration	7	13	Fund
NE/R013519/1	Bradbury, Harold John	University of Cambridge	Solving the evolution of carbonate porosity: a dynamic solution for enhanced oil recovery and carbon capture and storage	7	14	Fund
NE/R013489/1	Armstrong, Alona	Lancaster University	Strategically integrated renewable energy and environment systems (SIRE)	7	15	Fund
NE/R013241/1	Ellis, Robert Peter	University of Exeter	Flexing your mussels: futureproofing shellfish aquaculture in the face of global climate change	7	16	Fund
NE/R013314/1	Harris, Zoe Margaret	Imperial College London	Assessing the feasibility of vertical farming for second generation bioenergy crops	7	17	Fund

NE/R013365/1	Moody, Catherine Sarah	University of Leeds	The Composition of Dissolved Organic Matter and its Impact on Water Treatment in a Changing Climate	7	18	Fund
NE/R013853/1	Perkins, Matthew James	Swansea University	A materials roadmap for marine infrastructure: a path towards enhanced ecological performance in a changing world	7	19	Fund
NE/R013349/1	Yang, Zhugen	University of Glasgow	Lab-on-a-Paper for Point-of-Use Microbial Source Tracking	6	20	Fund
NE/R013675/1	Newton, Andrew Mark	The University of Manchester	Providing clean energy for the UK: testing the efficacy of Carbon Capture and Storage (CCS) in the North Sea	6	21	Fund
NE/R013748/1	Leonard, Anne Frances Clare	University of Exeter	Catchment-scale processes contributing to transmission of antibiotic resistance in bathing waters	6	22	Fund
NE/R013500/1	Pilia, Simone	University of Cambridge	Advanced seismic instruments for challenging environments: road testing UK technology to unravel earthquake hazard and tectonics in North Borneo	6	23	Fund
NE/R01373X/1	Murray, Aimee	University of Exeter	Development and validation of the first environmental risk assessment tool to protect against selection for antimicrobial resistance in situ	6	24	Fund
NE/R012989/1	XXXX	XXXX	XXXX	6	25	Not Funded
NE/R013373/1	XXXX	XXXX	XXXX	6	26	Not Funded
NE/R013446/1	XXXX	XXXX	XXXX	6	27	Not Funded
NE/R013322/1	XXXX	XXXX	XXXX	6	28	Not Funded

NE/R013233/1	XXXX	XXXX	XXXX	6	29	Not Funded
NE/R013004/1	XXXX	XXXX	XXXX	6	30	Not Funded
NE/R013284/1	XXXX	XXXX	XXXX	6	31	Not Funded
NE/R01289X/1	XXXX	XXXX	XXXX	6	32	Not Funded

The proposals below were considered to not be of fundable quality by the assessment panel and have not been ranked

NE/R013047/1	XXXX	XXXX	XXXX	5	Not ranked	Not-funded
NE/R01342X/1	XXXX	XXXX	XXXX	5	Not ranked	Not-funded
NE/R013772/1	XXXX	XXXX	XXXX	5	Not ranked	Not-funded
NE/R013470/1	XXXX	XXXX	XXXX	5	Not ranked	Not-funded
NE/R013551/1	XXXX	XXXX	XXXX	5	Not ranked	Not-funded
NE/R013659/1	XXXX	XXXX	XXXX	5	Not ranked	Not-funded
NE/R013861/1	XXXX	XXXX	XXXX	5	Not ranked	Not-funded
NE/R012911/1	XXXX	XXXX	XXXX	5	Not ranked	Not-funded
NE/R013055/1	XXXX	XXXX	XXXX	5	Not ranked	Not-funded
NE/R013063/1	XXXX	XXXX	XXXX	5	Not ranked	Not-funded
NE/R013071/1	XXXX	XXXX	XXXX	5	Not ranked	Not-funded
NE/R013616/1	XXXX	XXXX	XXXX	5	Not ranked	Not-funded
NE/R013624/1	XXXX	XXXX	XXXX	5	Not ranked	Not-funded
NE/R013632/1	XXXX	XXXX	XXXX	5	Not ranked	Not-funded
NE/R013594/1	XXXX	XXXX	XXXX	5	Not ranked	Not-funded
NE/R013756/1	XXXX	XXXX	XXXX	5	Not ranked	Not-funded
NE/R013802/1	XXXX	XXXX	XXXX	5	Not ranked	Not-funded

NE/R013039/1	XXXX	XXXX	XXXX	4	Not ranked	Not-funded
NE/R013357/1	XXXX	XXXX	XXXX	4	Not ranked	Not-funded
NE/R013640/1	XXXX	XXXX	XXXX	4	Not ranked	Not-funded
NE/R013667/1	XXXX	XXXX	XXXX	4	Not ranked	Not-funded
NE/R013799/1	XXXX	XXXX	XXXX	4	Not ranked	Not-funded
NE/R012954/1	XXXX	XXXX	XXXX	4	Not ranked	Not-funded
NE/R013217/1	XXXX	XXXX	XXXX	4	Not ranked	Not-funded
NE/R013713/1	XXXX	XXXX	XXXX	4	Not ranked	Not-funded
NE/R012873/1	XXXX	XXXX	XXXX	4	Not ranked	Not-funded
NE/R013098/1	XXXX	XXXX	XXXX	3	Not ranked	Not-funded
NE/R01311X/1	XXXX	XXXX	XXXX	3	Not ranked	Not-funded
NE/R013837/1	XXXX	XXXX	XXXX	3	Not ranked	Not-funded
NE/R01325X/1	XXXX	XXXX	XXXX	3	Not ranked	Not-funded
NE/R01339X/1	XXXX	XXXX	XXXX	3	Not ranked	Not-funded
NE/R013705/1	XXXX	XXXX	XXXX	3	Not ranked	Not-funded
NE/R013764/1	XXXX	XXXX	XXXX	3	Not ranked	Not-funded
NE/R013780/1	XXXX	XXXX	XXXX	3	Not ranked	Not-funded
NE/R013136/1	XXXX	XXXX	XXXX	3	Not ranked	Not-funded
NE/R012962/1	XXXX	XXXX	XXXX	3	Not ranked	Not-funded
NE/R013683/1	XXXX	XXXX	XXXX	3	Not ranked	Not-funded
NE/R013438/1	XXXX	XXXX	XXXX	3	Not ranked	Not-funded
NE/R01356X/1	XXXX	XXXX	XXXX	3	Not ranked	Not-funded

NE/R013608/1	XXXX	XXXX	XXXX	3	Not ranked	Not-funded
NE/R013829/1	XXXX	XXXX	XXXX	3	Not ranked	Not-funded
NE/R012768/1	XXXX	XXXX	XXXX	3	Not ranked	Not-funded
NE/R013187/1	XXXX	XXXX	XXXX	2	Not ranked	Not-funded
NE/R013330/1	XXXX	XXXX	XXXX	2	Not ranked	Not-funded