

Industrial CASE Studentship Competition - Panel B (Physical) 2015

Reference	Grant Holder	Research Organisation	Project Title	Overall Score	Final Rank
NE/N007883/1	Wilkinson, Jamie John	Imperial College London	Towards sustainability in mineral exploration using novel targeting tools: exploring apatite as a probe of porphyry ore system fertility	8	1
NE/N008111/1	Betcke, Timo	University College London	Novel boundary element based solvers for light scattering from complex ice crystals	8	2
NE/N008707/1	Wright, Nigel	University of Leeds	Impacts of sediment and debris from Natural Flood Management	8	3
NE/N009134/1	Kendall, Michael	University of Bristol	Distributed acoustic sensors for monitoring microseismicity and CO2 storage	8	4
NE/N008693/1	Kwasniok, Frank	University of Exeter	Statistical post-processing of ensemble forecasts of extreme weather events	8	5
NE/N008065/1	Brown, Lee Eric	University of Leeds	Woody debris effects on upland river hydromorphological processes	8	6
NE/N008219/1	Blyth, Alan	University of Leeds	The scaling behaviour of cumulus updraughts	8	7
NE/N008340/1	Chipperfield, Martyn	University of Leeds	Solar and space weather-related impacts on middle atmosphere composition and connections to surface weather and climate	7	8
NE/N007794/1	Doherty, Ruth	University of Edinburgh	Air quality in Beijing's haze and urban environment	7	9
NE/N008367/1	Scott, Marian	University of Glasgow	High resolution air quality modelling and prediction	7	10
NE/N007832/1	McFiggans, Gordon Bruce	The University of Manchester	A novel capability for the characterisation of semi-volatile atmospheric particles	7	11
NE/N008480/1	Wingate, Beth	University of Exeter	Improving the path of the Gulf Stream extension in moderate resolution climate models	7	12
NE/N008448/1	Ferreira, David	University of Reading	Air-sea exchanges at the ocean mesoscale: a driver of the ocean circulation?	7	13
NE/N008103/1	Grimmond, Christine Susan	University of Reading	Evaluation of simulated surface fluxes, temperatures and boundary layer evolution at the building greyzone in London	7	14
NE/N008375/1	Stier, Philip	University of Oxford	Disentangling aerosol effects on shallow convection from meteorological co-variability	7	15
NE/N007824/1	Khawiwala, Samar	University of Oxford	Ocean Biogeochemical Optimisation in ESMs (OBOE)	7	16

NE/N008359/1	Neely, Ryan Reynolds	University of Leeds	Evaluation of 3D dual-polarised radar-based hydrometeor classification algorithms over the UK	7	17
NE/N008227/1	Birch, Cathryn	University of Leeds	Seasonal forecasts of East African rainfall	7	18
NE/N008200/1				7	19
NE/N008537/1				7	20
NE/N007816/1				7	21
NE/N00776X/1				7	22
NE/N008685/1				7	23
NE/N008057/1				7	24
NE/N008006/1				7	25
NE/N008324/1				7	26
NE/N007972/1				7	27
NE/N008146/1				7	28
NE/N008405/1				7	29
NE/N008545/1				7	30
NE/N008871/1				7	31
NE/N009193/1				6	32
NE/N008987/1				6	33
NE/N008898/1				6	34
NE/N008855/1				6	35
NE/N008170/1				6	36
NE/N009169/1				6	37
NE/N007751/1				6	38
NE/N00809X/1				6	39
NE/N00891X/1				6	40
NE/N008073/1				6	41
NE/N008510/1				6	42
NE/N008561/1				6	43
NE/N008944/1				6	44

NE/N008251/1				6	45
NE/N009053/1				6	46
NE/N00843X/1				5	47
NE/N007875/1				5	48
NE/N008294/1				5	49