

Round 2 Banding Criteria	
Score	Descriptor
A	These candidates are judged to have addressed all of the assessment criteria and show evidence of the highest standards and obvious added value from a FLF award. They are a priority for investment.
B	These candidates are judged to have addressed all of the assessment criteria and are of a high standard, and may well be candidates that would be competitive for investment from other schemes. They should be considered for investment but are not prioritised.
C	These candidates adequately address all of the assessment criteria but are not of the highest quality across the criteria. They are the lowest priority to consider for investment.
D	These candidates failed to adequately address one or more of the assessment criteria and are not recommended for investment.
N.B. Proposals are listed in numerical order within bandings. Proposals were not ranked within bandings.	

UKRI Future Leaders Fellowships Round 2 Sift Outcomes					
Grant Reference	Grant Holder	Research Organisation	Project Title	Call	Banding at Interview
MR/S015566/1	Dr Christina Vanderwel	University of Southampton	Simulating urban air pollution in the lab	UKRI FLF July 2018	A
MR/S031545/1	Dr Tom Gur	University of Warwick	Foundations of classical and quantum verifiable computing	UKRI FLF Oct 2018	A
MR/S031669/1	Dr Timothy Carroll	University College London	Orthodox Christian Material Ecology and the Sociopolitics of Religion	UKRI FLF Oct 2018	A
MR/S031677/1	Dr Laura Dixon	University of Bristol	Understanding adaptation to increase temperature robustness in wheat	UKRI FLF Oct 2018	A
MR/S031723/1	Dr Anna Tarrant	University of Lincoln	Tracing the lives and support needs of young fathers: A participatory, qualitative longitudinal and comparative analysis	UKRI FLF Oct 2018	A
MR/S03174X/1	Dr Pierpaolo Vivo	King's College London	Taming the complexity of the law: modelling and visualisation of dynamically interacting legal systems.	UKRI FLF Oct 2018	A
MR/S031782/1	Dr Jamie Blundell	University of Cambridge	Evolution forecasting for real-time blood-cancer risk prediction	UKRI FLF Oct 2018	A
MR/S031790/1	Dr Aurelia Lepine	London Sch of Hygiene and Trop Medicine	Protecting Women from Economic shocks to fight HIV in Africa (POWER)	UKRI FLF Oct 2018	A
MR/S031812/1	Dr Jean-Michel Fustin	The University of Manchester	Methylation of mRNA as a coupling mechanism between diet, metabolism and the circadian clock.	UKRI FLF Oct 2018	A
MR/S031820/1	Dr Alice Davidson	University College London	Gene regulation, genetic mechanisms and development of potential therapies for corneal endothelial dystrophies	UKRI FLF Oct 2018	A
MR/S031863/1	Dr Adrian Healy	Cardiff University	Water stressed cities: individual choice, access to water and pathways to resilience in sub-Saharan Africa	UKRI FLF Oct 2018	A
MR/S032177/1	Dr Daniel Field	University of Cambridge	Modernization, diversification, and domination: Macroevolutionary origins of living bird diversity	UKRI FLF Oct 2018	A
MR/S032223/1	Dr Payel Das	University of Surrey	Taking galactic archaeology beyond the near field	UKRI FLF Oct 2018	A
MR/S032290/1	Dr Jennifer Steeden	University College London	Towards 10-minute Magnetic Resonance Scanning in Children - Developing Accelerated Imaging Using Machine Learning	UKRI FLF Oct 2018	A
MR/S032304/1	Dr Vanessa Sancho Shimizu	Imperial College London	The genetic basis of invasive meningococcal disease	UKRI FLF Oct 2018	A
MR/S032312/1	Dr Carla Perez Martinez	University College London	Ionic Liquids for Subtractive and Additive Nanomanufacturing	UKRI FLF Oct 2018	A
MR/S03238X/1	Dr Christopher Ballance	University of Oxford	Building and exploiting a high-performance monolithic trapped-ion quantum computer	UKRI FLF Oct 2018	A
MR/S03241X/1	Dr Izzy Jayasinghe	University of Leeds	Taking super resolution microscopy beyond the laboratory	UKRI FLF Oct 2018	A

MR/S032525/1	Dr Richard Mann	University of Leeds	Collective behaviour of cognitive agents	UKRI FLF Oct 2018	A
MR/S032541/1	Dr Jan Mol	Queen Mary University of London	Molecular Network Heat Engines	UKRI FLF Oct 2018	A
MR/S032657/1	Dr Lewis Topley	University of Kent	Geometric Representation Theory and W-algebras	UKRI FLF Oct 2018	A
MR/S03272X/1	Dr Karen Michelle Davies	University of Leeds	Deciphering the Molecular Mechanism of Cyclic Electron Flow (CEF) in Photosynthesis	UKRI FLF Oct 2018	A
MR/S032800/1	Dr Ruth Nugent	Lancaster University	The Digital Library of British Mortuary Science & Investigation	UKRI FLF Oct 2018	A
MR/S032819/1	Dr Katie Sheehan	King's College London	Development of a stratified model of care for acute rehabilitation after hip fracture	UKRI FLF Oct 2018	A
MR/S032827/1	Dr Daniel Smale	Marine Biological Association	Extreme Climatic Events in the Oceans: Towards a mechanistic understanding of ecosystem impacts and resilience	UKRI FLF Oct 2018	A
MR/S03286X/1	Dr Muhammed Olanrewaju Afolabi	London Sch of Hygiene and Trop Medicine	Investigating the feasibility and effectiveness of integrating helminth control with seasonal malaria chemoprevention (SMC) in West African children	UKRI FLF Oct 2018	A
MR/S032878/1	Dr Noemi Procopio	Northumbria University	Forens-OMICs: a cross disciplinary implementation of omics sciences to in vivo and post-mortem ageing investigations for forensic applications	UKRI FLF Oct 2018	A
MR/S032894/1	Dr Laura Schoenberger	Durham University	Digging into sand: New territories in the making	UKRI FLF Oct 2018	A
MR/S032924/1	Dr Michael Vanner	Imperial College London	Brillouin Quantum Optomechanics	UKRI FLF Oct 2018	A
MR/S032991/1	Dr Georgina Robinson	Scottish Association For Marine Science	Securing reactive nitrogen for high value food and feed production in integrated bioremediation and energy generation systems	UKRI FLF Oct 2018	A
MR/S033165/1	Dr Joe Rainger	University of Edinburgh	Novel approaches to define tissue fusion mechanisms in embryonic development	UKRI FLF Oct 2018	A
MR/S033629/1	Dr Jenevieve Mannell	University College London	Preventing violence against women in high-prevalence settings: A multidisciplinary approach from psychology, political science and global health	UKRI FLF Oct 2018	A
MR/S033718/1	Dr Emily Bridger	University of Exeter	South Africa's Hidden War: Histories of Sexual Violence from Apartheid to the Present	UKRI FLF Oct 2018	A
MR/S033769/1	Dr Alper Akay	University of East Anglia	The function of the RNA methylome in animals	UKRI FLF Oct 2018	A
MR/S033793/1	Dr Victoria Bates	University of Bristol	Sensing Spaces of Healthcare: Rethinking the NHS Hospital	UKRI FLF Oct 2018	A
MR/S033858/1	Dr Richard Moore	University of Warwick	The Communicative Mind	UKRI FLF Oct 2018	A
MR/S033882/1	Dr Stephen Wallace	University of Edinburgh	Non-Enzymatic Catalysis in the Microbial Cell Interior	UKRI FLF Oct 2018	A
MR/S03403X/1	Dr Joshua Makepeace	University of Birmingham	Functional Metal-Nitrogen-Hydrogen Systems	UKRI FLF Oct 2018	A
MR/S034102/1	Dr Mark Scott	Imperial College London	Understanding neutrino interactions and oscillations with off-axis neutrino beams	UKRI FLF Oct 2018	A
MR/S034420/1	Dr Panagiotis Papadopoulos	University of Strathclyde	Addressing the complexity of future power system dynamic behaviour	UKRI FLF Oct 2018	A
MR/S034463/1	Dr Yue Ren	Swansea University	Computational tropical geometry and its applications	UKRI FLF Oct 2018	A
MR/S034498/1	Dr Pierre Maillard	University College London	Exploring antiviral RNA interference in mammals	UKRI FLF Oct 2018	A
MR/S034757/1	Dr Adam Celiz	Imperial College London	Regenerative biomaterial patches for failing hearts	UKRI FLF Oct 2018	A
MR/S034838/1	Dr Sadie Watson	Museum of London Archaeology	Bringing the Past to the Present: measuring, maximising and transforming public benefit from UK government infrastructure investment in archaeology (MOLA)	UKRI FLF Oct 2018	A
MR/S034897/1	Dr Ayush Bhandari	Imperial College London	Sensing Beyond Barriers: Theory, Algorithms and Applications	UKRI FLF Oct 2018	A
MR/S034900/1	Dr Tom Vettenburg	University of Dundee	Correlative Refractive Index Light-sheet Microscopy	UKRI FLF Oct 2018	A
MR/S034919/1	Dr Charles Lees	University of Edinburgh	Predicting disease flare and treatment response in inflammatory bowel disease	UKRI FLF Oct 2018	A
MR/S034978/1	Dr Peter Keating	University College London	Impact of developmental experience on spatial hearing in noisy environments.	UKRI FLF Oct 2018	A
MR/S03501X/1	Dr Patrick O'Hare	University of St Andrews	Transforming Plastics into Solidarity: Ethical Vertical Integration and Binational Recycling	UKRI FLF Oct 2018	A
MR/S035141/1	Dr Janine Kavanagh	University of Liverpool	Modelling Magma Movement: linking indirect observations with dynamic processes	UKRI FLF Oct 2018	A

MR/S035176/1	Mr Siddhartha Khastgir	University of Warwick	Enabling a Novel Evaluation Continuum for Connected & Autonomous Vehicles (CAV)	UKRI FLF Oct 2018	A
MR/S035214/1	Dr Heather Cegla	University of Warwick	A Pathway to the Confirmation and Characterisation of Habitable Alien Worlds	UKRI FLF Oct 2018	A
MR/S035257/1	Dr Klaus Jöns	Heriot-Watt University	Hybrid Quantum Repeaters	UKRI FLF Oct 2018	A
MR/S03532X/1	Dr Oliver Robinson	Imperial College London	Metabolomic and omic assessment of biological ageing across the life-course (METAGE)	UKRI FLF Oct 2018	A
MR/S035338/1	Dr James Osborn	Durham University	Stopping the stars from twinkling: Unlocking the potential of ground-based telescopes for astronomy and free-space optical communication	UKRI FLF Oct 2018	A
MR/S035362/1	Dr Joshua Quick	University of Birmingham	OneAMR: a rapid, accurate, point-of-care platform for the detection and prevention of antimicrobial resistance (AMR)	UKRI FLF Oct 2018	A
MR/S03546X/1	Dr Neil Oxtoby	University College London	I-AIM: Individualised Artificial Intelligence for Medicine	UKRI FLF Oct 2018	A
MR/S035486/1	Dr Sarah Pike	University of Bradford	Adaptive Artificial Receptors for Biomimetic Functions	UKRI FLF Oct 2018	A
MR/S035540/1	Dr Anupam Das	University College London	Structure vs. Invariants in Proofs (StrIP)	UKRI FLF Oct 2018	A
MR/S031537/1	Dr Yuval Elani	Imperial College London	An engineering rulebook for interfacing living and non-living cells	UKRI FLF Oct 2018	B
MR/S031952/1	Dr Bob Camille Schroeder	University College London	Self-healing organic semiconductors for bionic skin	UKRI FLF Oct 2018	B
MR/S031995/1	Dr Isabel Dregely	King's College London	DIFFERENCE: DIFFusion magnetic resonance imaging with Enhanced Resolution ENCoding - Precision Imaging in Cancer	UKRI FLF Oct 2018	B
MR/S032126/1	Dr Laura Carter	University of Leeds	Contaminants of emerging concern in agricultural systems: a risk to soil and plant health?	UKRI FLF Oct 2018	B
MR/S032711/1	Dr Matthew Ryan	University of Southampton	Rebooting Democracy: Democratic Innovation for the Information Age	UKRI FLF Oct 2018	B
MR/S032843/1	Dr Benjamin Richards	University of Warwick	Search for diffuse supernova background in Gd based water Cherenkov experiments	UKRI FLF Oct 2018	B
MR/S033009/1	Dr Angela Aristidou	University of Warwick	Innovating across sectors: Examining new models of work and novel organizational forms emerging in partnerships between the public and third sectors	UKRI FLF Oct 2018	B
MR/S033505/1	Dr William Hutchison	University of St Andrews	Taking Earth's volcanic pulse: understanding global volcanic hazards by unlocking the ice core isotope archive	UKRI FLF Oct 2018	B
MR/S033939/1	Dr Adam Dobson	University of Glasgow	Remote control: How do microbiota promote animal health?	UKRI FLF Oct 2018	B
MR/S033947/1	Dr Francesco Antonio Aprile	Imperial College London	Probing Post-Translational Modification in Neurodegenerative Protein Aggregation with a Novel Antibody-Based Technology	UKRI FLF Oct 2018	B
MR/S034293/1	Dr Babette Hoogakker	Heriot-Watt University	Fate of ocean oxygenation in a warming world	UKRI FLF Oct 2018	B
MR/S034390/1	Dr Daniel Humphreys	University of Sheffield	The typhoid toxin of Salmonella Typhi - a new disease mechanism and a strategy for combatting drug-resistant typhoid and chronic carriage in humans	UKRI FLF Oct 2018	B
MR/S034412/1	Dr Patrick Bury	University of Bath	The Transformation of Transatlantic Counter-Terrorism 2001-2025	UKRI FLF Oct 2018	B
MR/S034579/1	Dr Christopher Staples	Bangor University	The role of MRNIP in replication fork stabilisation and DSB repair	UKRI FLF Oct 2018	B
MR/S03465X/1	Dr Patricia Clay	The University of Manchester	A pinch of salt: Earth's halogen distribution and the habitability potential of planets	UKRI FLF Oct 2018	B
MR/S034714/1	Dr Kay Brandner	University of Nottingham	Collective Quantum Thermodynamics	UKRI FLF Oct 2018	B
MR/S03479X/1	Dr Franz Herzog	University of Edinburgh	Forest Formulas for the LHC	UKRI FLF Oct 2018	B
MR/S035478/1	Dr Paul Albert	Swansea University	Constraints on the tempo and magnitude of explosive arc volcanism: facilitating long-term ash fall hazard assessments	UKRI FLF Oct 2018	B
MR/S037373/1	Dr Matthew Spencer	University of Warwick	Scaling Trust: An Anthropology of Cyber Security	UKRI FLF Oct 2018	B
MR/S031634/1			Not funded	UKRI FLF Oct 2018	C
MR/S031642/1			Not funded	UKRI FLF Oct 2018	C
MR/S031731/1			Not funded	UKRI FLF Oct 2018	C
MR/S031936/1			Not funded	UKRI FLF Oct 2018	C

MR/S032045/1			Not funded	UKRI FLF Oct 2018	C
MR/S032169/1			Not funded	UKRI FLF Oct 2018	C
MR/S032282/1			Not funded	UKRI FLF Oct 2018	C
MR/S032363/1			Not funded	UKRI FLF Oct 2018	C
MR/S032436/1			Not funded	UKRI FLF Oct 2018	C
MR/S032460/1			Not funded	UKRI FLF Oct 2018	C
MR/S032533/1			Not funded	UKRI FLF Oct 2018	C
MR/S03255X/1			Not funded	UKRI FLF Oct 2018	C
MR/S032576/1			Not funded	UKRI FLF Oct 2018	C
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MR/S032932/1			Not funded	UKRI FLF Oct 2018	C
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MR/S034609/1			Not funded	UKRI FLF Oct 2018	C
MR/S034803/1			Not funded	UKRI FLF Oct 2018	C
MR/S035109/1			Not funded	UKRI FLF Oct 2018	C
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MR/S033203/1			Not funded	UKRI FLF Oct 2018	D
MR/S033254/1			Not funded	UKRI FLF Oct 2018	D
MR/S033416/1			Not funded	UKRI FLF Oct 2018	D
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MR/S034048/1			Not funded	UKRI FLF Oct 2018	D
MR/S03420X/1			Not funded	UKRI FLF Oct 2018	D
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MR/S034234/1			Not funded	UKRI FLF Oct 2018	D
MR/S034307/1			Not funded	UKRI FLF Oct 2018	D
MR/S034595/1			Not funded	UKRI FLF Oct 2018	D
MR/S035125/1			Not funded	UKRI FLF Oct 2018	D
MR/S033300/1			Not funded	UKRI FLF Oct 2018	D
MR/S031898/1			Withdrawn (invited to interview)	UKRI FLF Oct 2018	
MR/S032142/1			Withdrawn (invited to interview)	UKRI FLF Oct 2018	
MR/S032495/1			Withdrawn (invited to interview)	UKRI FLF Oct 2018	
MR/S034072/1			Withdrawn (invited to interview)	UKRI FLF Oct 2018	