

Grant Reference	Related Grants	Lead Theme	Principle Investigator	Grant Title	Organisation	GOW Link
EP/V046853/1		Mathematical Sciences	Loeffler, Professor D	The Birch–Swinnerton-Dyer conjecture: beyond dimension 1	University of Warwick	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V046853/1
EP/V047744/1	EP/V046853/1	Mathematical Sciences	Zerbes, Professor S	The Birch–Swinnerton-Dyer conjecture: beyond dimension 1	University College London	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V047744/1
EP/V048104/1		Mathematical Sciences	Jermyn, Professor I	A New Foundation for Statistical Shape Analysis	Durham University	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V048104/1
EP/V049119/1		Mathematical Sciences	Sengun, Dr M	A torsion Jacquet-Langlands Transfer via K-theory	University of Sheffield	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V049119/1
EP/V046837/1		Mathematical Sciences	Nunes, Dr M	A Unified Framework for Multiscale Machine Learning at the Edge	University of Bath	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V046837/1
EP/V049038/1		Mathematical Sciences	Zemkoho, Dr A	Approximation theory for two-level value functions with applications	University of Southampton	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V049038/1
EP/V047507/1		Mathematical Sciences	Stanley-Marbell, Dr P	Architectures and Distribution Arithmetic for Coupling Classical Computers to Noisy Intermediate-Scale Quantum Computers	University of Cambridge	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V047507/1
EP/V046888/1		Mathematical Sciences	Kim, Professor M	Arithmetic Moduli Spaces and Gauge Theory	University of Warwick	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V046888/1
EP/V047655/1		Mathematical Sciences	Tong, Professor D	Chiral Gauge Theories: From Strong Coupling to the Standard Model	University of Cambridge	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V047655/1
EP/V047604/1		Mathematical Sciences	Craven, Dr DA	Constructing Counterexamples in Group Rings and Algebraic Topology	University of Birmingham	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V047604/1
EP/V048252/1		Mathematical Sciences	Helm, Dr D	Derived and perverse methods in the local Langlands correspondence	Imperial College London	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V048252/1
EP/V047299/1		Mathematical Sciences	Boehning, Dr C	DERIVED CATEGORY METHODS IN ARITHMETIC: AN APPROACH TO SZPIRO'S CONJECTURE VIA HOMOLOGICAL MIRROR SYMMETRY AND BRIDGELAND STABILITY CONDITIONS	University of Warwick	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V047299/1
EP/V04687X/1		Mathematical Sciences	Sieber, Dr J	Developing strategies to prevent collapse of the Amazon rainforest	University of Exeter	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V04687X/1
EP/V048724/1		Mathematical Sciences	Buzzard, Professor K	Digitising the Langlands Program	Imperial College London	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V048724/1
EP/V048228/1		Mathematical Sciences	Rogers, Professor T	Discrete noise in stochastic active flows	University of Bath	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V048228/1
EP/V048740/1		Mathematical Sciences	Claussen, Dr J	Evolutionary Optimisation of Networks towards Complexity	Aston University	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V048740/1
EP/V048546/1		Mathematical Sciences	Lombardo, Professor S	INVARIANT ALGEBRAS IN HYPERBOLIC GEOMETRY	Loughborough University	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V048546/1
EP/V048619/1		Mathematical Sciences	Ahmadinezhad, Dr H	Kähler-Einstein metrics on Fano manifolds	Loughborough University	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V048619/1
EP/V049127/1		Mathematical Sciences	Prangle, Dr D	Learn2Sim: Learning to steer computer simulators	Newcastle University	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V049127/1
EP/V048236/1		Mathematical Sciences	Skorobogatov, Professor A	Local-to-global principles for random Diophantine equations	Imperial College London	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V048236/1
EP/V046527/1		Mathematical Sciences	Higham, Professor D	Mathematics of Adversarial Attacks	University of Edinburgh	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V046527/1
EP/V048511/1		Mathematical Sciences	Baggaley, Dr A	Modelling and inference of tree pandemics in Great Britain	Newcastle University	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V048511/1
EP/V048899/1		Mathematical Sciences	Elsieikh, Dr AH	Multi-level Reinforcement Learning for flow control	Heriot-Watt University	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V048899/1
EP/V047469/1		Mathematical Sciences	Erban, Professor R	Multi-resolution Molecular Dynamics Algorithms for Computational Biology	University of Oxford	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V047469/1
EP/V048376/1		Mathematical Sciences	Powell, Professor CE	Multilevel Intrusive UQ Methods	The University of Manchester	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V048376/1
EP/V048821/1		Mathematical Sciences	Georgakopoulos, Dr A	New Dimensions in Probability on Groups	University of Warwick	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V048821/1
EP/V049089/1		Mathematical Sciences	Waldram, Professor D	New geometry from string dualities	Imperial College London	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V049089/1
EP/V049054/1		Mathematical Sciences	Hogg, Professor AJ	New models of turbulent sediment transport	University of Bristol	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V049054/1
EP/V048902/1		Mathematical Sciences	Blitvic, Dr N	Noncommutative statistical mechanics: probability at the confluence	Lancaster University	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V048902/1
EP/V047108/1		Mathematical Sciences	Grimm, Professor UG	Novel superior materials based on aperiodic tilings	Open University	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V047108/1
EP/V048937/1		Mathematical Sciences	Gradoni, Dr G	Object illusion in Complex Electromagnetic Wave Environments (OBLUCUE)	University of Nottingham	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V048937/1
EP/V04771X/1		Mathematical Sciences	Dolgov, Dr S	Overcoming the curse of dimensionality in dynamic programming by tensor decompositions	University of Bath	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V04771X/1
EP/V047698/1		Mathematical Sciences	Foscolo, Dr L	QALF hyperkähler metrics	University College London	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V047698/1
EP/V048074/1		Mathematical Sciences	Herzallah, Dr R	Quantum Zealous Fully Probabilistic Framework for Anticipating and Controlling Quantum Systems, (QuaCoq)	Aston University	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V048074/1
EP/V048465/1		Mathematical Sciences	Munro, Dr P R T	Solving Maxwell's equations using deep learning	University College London	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V048465/1
EP/V048201/1		Mathematical Sciences	Santhanam, Professor R	Structure vs Randomness in Algorithms and Computation	University of Oxford	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V048201/1
EP/V04821X/1		Mathematical Sciences	Powell, Dr M	Symmetries of 4-manifolds	Durham University	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V04821X/1
EP/V048422/1		Mathematical Sciences	Pajer, Dr E	The Cosmological Bootstrap: a New Approach to the Primordial Universe	University of Cambridge	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V048422/1
EP/V046829/1		Mathematical Sciences	Dawes, Professor J	Understanding Neural Networks through Dynamics	University of Bath	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V046829/1
EP/V046713/1		Mathematical Sciences	Ciubotaru, Professor D	Unitary representations of reductive p-adic groups: an algorithm	University of Oxford	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V046713/1
EP/V04740X/1		Mathematical Sciences	Porter, Dr R	Water wave metamaterials in the design of ocean wave energy converters	University of Bristol	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V04740X/1
EP/V047868/1		Mathematical Sciences	Liu, Dr Y	When a Micro-Robot Encounters a Bowel Lesion	University of Exeter	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V047868/1
EP/V04866X/1		Mathematical Sciences	Coombes, Professor S	White Matter Networks	University of Nottingham	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/V04866X/1