

## SCHEDULE 6

Grants and fellowships currently administered by the Engineering and Physical Sciences Research Council, responsibility for which is transferred to STFC

## PART I

## Research Grants Pre Full Economic Cost

<i>Grant Reference</i>	<i>Holding Organisation</i>	<i>Grant</i>
<i>Number</i>	<i>Name</i>	
EP/C005511/1	University of Brighton	UK representation at meetings of the EXOGAM steering committee
EP/C005899/1	The University of Manchester	Applications of the Coupled Cluster Method in Nuclear Physics
EP/C010655/1	The University of Manchester	Using Isomeric States to Probe the Limits of Nuclear Binding
EP/C015266/1	University of Liverpool	Probing the limit of nuclear existence for heavy proton rich nuclei
EP/C015371/1	CCLRC	Probing the limit of nuclear existence for heavy proton rich nuclei
EP/C015703/1	University of Surrey	Probing the limit of nuclear existence for heavy proton rich nuclei
EP/C500172/1	University of York	Nuclear Astrophysics with Gammasphere and REX-ISOLDE
EP/C511018/1	University of Birmingham	The study of quark deconfined matter in high energy nuclear collisions
EP/C511425/1	University of Paisley	Exploring the Changing Shell Structure of Nuclei
EP/C515714/1	University of York	Structure of exotic medium-heavy N-Z proton rich nuclei
EP/C51646X/1	CCLRC	Exploring the Changing Shell Structure of Nuclei
EP/C516478/1	The University of Manchester	Exploring the Changing Shell Structure of Nuclei
EP/C517954/1	University of York	Key nuclear reactions for the destruction of nuclear observables in a nova environment
EP/C520521/1	University of Surrey	Structure of Quantum Many-body Systems at High Spin
EP/C543165/1	University of Liverpool	The physics of proton excess in nuclear structure
EP/C54840X/1	University of Paisley	Structural Evolution of Neutron-rich Nuclei

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<b>Grant Reference Number</b>	<b>Holding Organisation Name</b>	<b>Grant</b>
EP/D001463/1	University of Liverpool	An Engineering and Instrumentation team to support access to international facilities for UK nuclear physics
EP/D00148X/1	CCLRC	Spectroscopy of Superheavy Nuclei: The SAGE spectrometer
EP/D001633/1	University of Edinburgh	Development and installation of a nucleon polarimetry facility at the Crystal Ball at MAMI
EP/D002257/1	University of Liverpool	Spectroscopy of Superheavy Nuclei: The SAGE spectrometer
EP/D003628/1	University of Surrey	Decay Studies of Exotic Heavy Nuclei with RISING at the GSI Fragment Separator
EP/D032288/1	University of Edinburgh	Determination of Key Nuclear Reaction Rates Governing $^{44}\text{Ti}$ Production in Core Collapse Supernovae
EP/D035163/1	University of York	Nuclear structure studies of radioactive nuclei via Coulomb excitation reactions with a large acceptance Bragg detector at an ISOL facility
EP/D05043X/1	University of Brighton	Microsecond isomers in Sb-121 and Sb-123
EP/D05141X/1	The University of Manchester	The Nuclear Structure of Exotic Fission Fragments
EP/D060575/1	University of York	Nuclear structure and nuclear astrophysics at the ISAC-II facility
GR/S19318/01	CCLRC	Nuclear Molecules and Exotic Clusters
GR/S19325/01	University of Surrey	Nuclear Molecules and Exotic Clusters
GR/S19332/01	University of Birmingham	Nuclear Molecules and Exotic Clusters
GR/S66893/01	University of Liverpool	Studies of light weakly-bound neutron-rich nuclei by nucleon-knockout reactions
GR/S69160/01	University of Edinburgh	Explosive Stellar Burning Reactions of Proton-Rich Nuclei
GR/S72498/01	University of Liverpool	AGATA the ultimate gamma-ray spectrometer
GR/S72504/01	CCLRC	AGATA the ultimate gamma-ray spectrometer
GR/S80219/01	University of Liverpool	Studies of neutron-deficient nuclei utilising the EXOGAM gamma-ray spectrometer
GR/T08692/01	University of Glasgow	Study of Nuclear & Hadron Structure with Leptonic Probes
GR/T08708/01	University of Edinburgh	Study of Nuclear & Hadron Structure with Leptonic Probes

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<b>Grant Reference Number</b>	<b>Holding Organisation Name</b>	<b>Grant</b>
GR/T18486/01	University of York	Exotic Isospin Studies using Fragmentation Reactions
GR/T18493/01	CCLRC	Exotic Isospin Studies using Fragmentation Reactions

## PART II

### Full Economic Cost Research Grants

<b>Grant Reference Number</b>	<b>Holding Organisation Name</b>	<b>Grant</b>
EP/D075769/1	The University of Manchester	Laser Spectroscopy of Radioactive Isotopes
EP/D076439/1	University of Birmingham	Laser Spectroscopy of Radioactive Isotopes
EP/D077133/1	University of Surrey	Laser Spectroscopy of Radioactive Isotopes
EP/E001734/1	University of Edinburgh	Decay Spectroscopy of Exotic Nuclei at FAIR
EP/E002234/1	CCLRC	Decay Spectroscopy of Exotic Nuclei at FAIR
EP/E004385/1	University of Liverpool	Decay Spectroscopy of Exotic Nuclei at FAIR
EP/E006302/1	University of Birmingham	Exotic clusters accessed via resonant scattering
EP/E009131/1	University of Birmingham	Support for young researchers in attending the international cluster conference – Cluster'07
EP/E031692/1	The University of Manchester	New – Nuclear Physics
EP/E033652/1	University of Glasgow	New – Nuclear Physics
EP/E036627/1	University of Surrey	New – Nuclear Physics

## PART III

### Fellows

<b>Grant Reference Number</b>	<b>Holding Organisation Name</b>	<b>Grant</b>
EP/C543157/1	University of Liverpool	The physics of proton excess in nuclear structure
EP/D072018/1	University of Surrey	Relativistic energy fragmentation in nuclear structure studies

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<b><i>Grant Reference Number</i></b>	<b><i>Holding Organisation Name</i></b>	<b><i>Grant</i></b>
GR/R75526/01	University of York	Insights into nuclear molecules and exotic nuclear shapes from heavy ion radiative capture
GR/R75557/01	University of Surrey	Study of dynamical nuclear rotations at high spin: wobbling motion of chiral rotations
GR/S50175/01	University of Edinburgh	The investigation of matter from the scale of nucleons to nuclei with electromagnetic probes.
GR/S54432/01	University of Southampton	Matter under extreme conditions
GR/S99433/01	University of Surrey	Probing Hadronic Physics via Photo-nuclear Reactions