

# RAS Small Grants Awarded 2018

Date	Type of Award	Institution	Amount	Title of Project	Fund
17/04/2018	Bursary	University of York	£ 1,200.00	Observing Variable Stars for Asteroseismology	Designated
17/04/2018	Bursary	University of Cambridge	£ 1,200.00	Modelling the stochastic accretion of differential asteroid fragments onto white dwarfs	Designated
17/04/2018	Bursary	University of Warwick	£ 1,200.00	A comparison of magnetic activity signatures in the upper and lower atmospheres of stars	Designated
17/04/2018	Bursary	University of Nottingham	£ 1,200.00	Testing models for galaxy quenching	Designated
17/04/2018	Bursary	University of St Andrews	£ 1,200.00	Gaia calibration of precise radii for planet-hosting stars	Designated
17/04/2018	Bursary	University of Oxford	£ 1,200.00	The evolution of intrinsic alignments	Designated
17/04/2018	Bursary	University of Oxford	£ 1,200.00	Undergraduate Bursary	Designated
17/04/2018	Bursary	University of Hull	£ 1,200.00	Binding energy of biomolecules on ice-covered grains in the interstellar medium	Designated
17/04/2018	Bursary	University of Glasgow	£ 1,200.00	Flare-driven (3 minute) Oscillations in the Solar Chromospheres	Designated
17/04/2018	Bursary	University of St Andrews	£ 1,200.00	Accretion Outbursts in Massive Protostars	Designated
17/04/2018	Bursary	University of Durham	£ 1,200.00	Stability of Astrophysical Magnetohydrodynamical Jets	Designated
17/04/2018	Bursary	University of Lancaster	£ 1,200.00	Ionospheric convection mode validity	Designated
17/04/2018	Bursary	Imperial College London	£ 1,200.00	Bespoke modelling of evaporating planetary birthplaces	Designated
17/04/2018	Bursary	University of Glasgow	£ 1,200.00	Machine Learning for transient gravitational wave astronomy	Designated
17/04/2018	Bursary	University of St Andrews	£ 1,200.00	History of Astronomy	Designated
17/04/2018	Bursary	Imperial College London	£ 1,200.00	Angular Momentum Evolution of Low-Mass Stars	Designated
17/04/2018	Bursary	University of Southampton	£ 1,200.00	Long-term light curves of accreting white dwarfs	Designated
17/04/2018	Bursary	University of Glasgow	£ 1,200.00	Solar Prominence Diagnostics with IRIS	Designated
17/04/2018	Bursary	University College London	£ 1,200.00	Cross-Correlations between galaxy surveys and the Cosmic Microwave Background	Designated
17/04/2018	Bursary	University of Northumbria	£ 1,200.00	Can the Sun's internal acoustic waves shake the corona	Designated
17/04/2018	Bursary	Individual	£ 1,200.00	Using the World's Largest Telescope to Search for Extrasolar Planets	Designated
17/04/2018	Bursary	University of Hull	£ 1,200.00	Star Formation Quenching Efficiency in Filaments of Galaxies	Designated
17/04/2018	Bursary	University of Northumbria	£ 1,200.00	Formation of solar filament observed by SDO/AIA	Designated
17/04/2018	Bursary	University of Dundee	£ 1,200.00	Polychromatic Wave Heating in Solar Flares	Designated
17/04/2018	Bursary	University of Glasgow	£ 1,200.00	Investigating the joint inference of the Hubble constant and the neutron star equation of state	Designated
17/04/2018	Bursary	University of Sussex	£ 1,200.00	From the merger trees to merger graphs:improved descriptions of halo growth	Designated
17/04/2018	Bursary	University of Glasgow	£ 1,200.00	The spatial distribution of binary black hole gravitational wave source	Designated
17/04/2018	Bursary	University College London	£ 1,200.00	ALPS Science: Kinetic Theory in Preparation for Solar Orbiter	Designated
17/04/2018	Bursary	University of Southampton	£ 1,200.00	Deposition of hydroxyl in the upper atmosphere by hydrated meteors	Designated
17/04/2018	Bursary	University of St Andrews	£ 1,200.00	Resolving the Star Formation History of Post-Starburst Galaxies	Designated
17/04/2018	Bursary	University of Durham	£ 1,200.00	Undergraduate Bursary	Designated
17/04/2018	Bursary	University of Durham	£ 1,200.00	Testing a Toy Model of Bald Patch Reconnection	Designated
18/04/2018	Grant	Imperial College London	£ 230.00	EWASS 2018 support	Designated
17/04/2018	Grant	University of Bath	£ 240.00	Birth, life and fate of massive galaxies and their central beating heart'	Designated
19/03/2018	Grant	Individual	£ 300.00	Travel support to attend the Lunar and Planetary Science Conference	Designated
17/04/2018	Grant	Royal Observatory, Edinburgh	£ 300.00	Support for early-career researchers conference attendance: Statistical Challenges in 21st Century Cosmology	Designated
17/04/2018	Grant	Open University	£ 300.00	European Lunar Symposium conference travel support	Designated
17/04/2018	Grant	University College London	£ 300.00	Support to present at the European Week of Astronomy and Space Science	Designated
18/04/2018	Grant	University of Birmingham	£ 400.00	International Pulsar Timing Array Meeting 2018, New Mexico, USA	Designated
17/04/2018	Grant	Queens University Belfast	£ 400.00	PhD student participation in the conference 'Cool Stars 20'.	Designated
18/04/2018	Grant	University of Bath	£ 425.00	Supporting PhD student to attend 'Are AGN Special' conference, Durham to present work and build networking relationships	Designated
18/04/2018	Grant	University of Bath	£ 450.00	Support for the 2018 DIAS Summer School in High Energy Astrophysics in Dublin	Designated
18/04/2018	Grant	University College London	£ 450.00	Support to attend the 45 Symposium 2018, Sorrento	Designated
18/04/2018	Grant	University of Newcastle	£ 450.00	2018 Fluid Mechanics in Stars and Planets advanced school	Designated
17/04/2018	Grant	University of Lancaster	£ 500.00	Probing the Circum-Galactic Medium of the $z > 0.7$ Galaxy Population at the William Herschel Telescope	Designated
17/04/2018	Grant	Newcastle University	£ 500.00	Support to attend XXXth IAU General Assembly	Designated
17/04/2018	Grant	Queens University Belfast	£ 500.00	Presentation of the QUB secondary eclipse campaign at the Exoplanets II conference	Designated
17/04/2018	Grant	University of Leicester	£ 500.00	Attendance IAU General Assembly	Designated
17/04/2018	Grant	University of Dundee	£ 500.00	Dundee Numerical Methods in MHD	Designated
18/04/2018	Grant	University of Newcastle	£ 530.00	Support to present at the XXXth IAU General Assembly	Designated
19/03/2018	Grant	University College London	£ 548.00	Funds to attend SHINE conference	Designated
18/04/2018	Grant	Open University	£ 560.00	Travel grant to attend 81st Annual Meeting of the Meteoritical Society, Moscow 2018	Designated
18/04/2018	Grant	University College London	£ 595.00	Support to attend Olympian Symposium 2018	Designated
17/04/2018	Grant	University of St Andrews	£ 600.00	Support to present results at the BUKS2018 conference, Tenerife	Designated
17/04/2018	Grant	Imperial College London	£ 600.00	Support for MOP 2018	Designated
17/04/2018	Grant	University of Hertfordshire	£ 600.00	Partial funding to present research at Santa Cruz Galaxy Workshop, University of California	Designated
17/04/2018	Grant	University of Bath	£ 600.00	PhD student support to attend 16th Vatican Observatory Summer School on Stellar Variability	Designated
17/04/2018	Grant	University of Lancaster	£ 650.00	Support to travel to Magnetospheres of the Outer Planets, 2018	Designated
17/04/2018	Grant	University College London	£ 660.00	Support to attend the conference 'KIAA Forum on Gas in Galaxies'	Designated
17/04/2018	Grant	Imperial College London	£ 695.00	Travel support for Rosetta Science workshop and Science Working Team	Designated
19/03/2018	Grant	University of Cardiff	£ 700.00	Support to attend INT-JINA Symposium 'First multi-messenger observations of a neutron star merger and its implications for nuclear physics	Designated
17/04/2018	Grant	University College London	£ 700.00	Attendance at 49th Lunar and Planetary Science Conference, Houston, 2018	Designated

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17/04/2018	Grant	Imperial College London	£ 700.00	Support to attend Magnetospheres of the Outer Planets conference	Designated
19/03/2018	Grant	Imperial College London	£ 716.00	Travel support to the Lunar and Planetary Science Conference	Designated
17/04/2018	Grant	University College London	£ 731.00	Support to attend Gordon Rock Deformation Conference & Seminar	Designated
18/04/2018	Grant	University of St Andrews	£ 750.00	Support to attend the 'Cool Stars 20' conference in Boston USA	Designated
17/04/2018	Grant	Liverpool John Moores University	£ 800.00	Support to carry out observing run in Chile	Designated
17/04/2018	Grant	University College London	£ 800.00	Support to attend GRC Rock Deformation conference, 2018	Designated
17/04/2018	Grant	University College London	£ 800.00	Subsistence funds for oral presentation at SPD/TESS	Designated
17/04/2018	Grant	University of Lancaster	£ 800.00	Support for travel to Magnetospheres of the Outer Planets Conference	Designated
17/04/2018	Grant	University of St Andrews	£ 800.00	Travel to Lunar and Planetary Sciences Conference	Designated
18/04/2018	Grant	Queens University Belfast	£ 800.00	Meeting of AAS Division of Planetary Sciences	Designated
18/04/2018	Grant	Queens University Belfast	£ 800.00	Meeting of AAS Division of Planetary Sciences	Designated
18/04/2018	Grant	Queens University Belfast	£ 800.00	Meeting of AAS Division of Planetary Sciences	Designated
17/04/2018	Grant	University of Glasgow	£ 830.00	Present data on organic material and elemental sulphur found in NWA 8159 at the MSA meeting, Moscow	Designated
18/04/2018	Grant	Imperial College London	£ 855.00	MOP 2018 support	Designated
17/04/2018	Grant	University of Hertfordshire	£ 890.00	Partial support to present research at Santa Cruz Galaxy Workshop, August 2018	Designated
17/04/2018	Grant	Armagh Observatory	£ 900.00	Support to attend the 'Cool Stars 20' conference in Boston USA	Designated
17/04/2018	Grant	University of Birmingham	£ 900.00	Support to attend IPTA	Designated
17/04/2018	Grant	University of Lancaster	£ 930.00	Travel support to attend Magnetospheres of the Outer Planets (MOP) conference	Designated
18/04/2018	Grant	Imperial College London	£ 930.00	MOP 2018 support	Designated
17/04/2018	Grant	University of Leicester	£ 950.00	PhD support to present work at the Cool Stars 2018 Conference	Designated
17/04/2018	Grant	Individual	£ 1,000.00	Field research support: A Diachronic Study of Monumentality and Cosmology	Designated
17/04/2018	Grant	University College London	£ 1,000.00	Partial support to attend COSPAR meeting 2018	Designated
17/04/2018	Grant	University of Southampton	£ 1,200.00	Out of town meeting: Collaborative public engagement with MIST science	Designated
18/04/2018	Grant	University of Warwick	£ 1,250.00	Support to attend the EUROWOD and COSPAR meetings	Designated
18/04/2018	Grant	University of Leicester	£ 1,375.00	Travel support to attend Telescope Training/Observations and Workshop	Designated
17/04/2018	Grant	University of Leeds	£ 2,000.00	Discussion meeting and outreach event on geodesy and geodynamics in honour of the continuing contributions of Barry Parsons	Designated
17/04/2018	Grant	Armagh Observatory	£ 3,000.00	Hydrogen-Deficient Stars, Armagh early career scientists and public engagement	Designated
17/04/2018	Grant	Lorentz Centre	£ 3,000.00	Bridge between the UK and the Netherlands in the Search for Life on Exoplanets	Designated
18/04/2018	Grant	University of Cambridge	£ 500.00	EGU General Assembly 2018 attendance support	Designated
14/02/2018	Grant	Queens University Belfast	£ 600.00	International Space University Southern Hemispheres Studies Programme funding	Designated
14/02/2018	Grant	University College London	£ 700.00	Funding to present at the AGU Fall Meeting	Designated
18/04/2018	Grant	University of Central Lancashire	£ 750.00	Observing Time at the McDonald Observatory, University of Texas	Designated
07/02/2018	Grant	University of Southampton	£ 1,000.00	Support to attend the Local hard X-ray selected AGN across the multi-wavelength spectrum and pre-conference visit	Designated
21/02/2018	OAD	International Astronomical Union	£ 950.00	OAD visiting experts UK 2018	Designated
21/02/2018	OAD	SAROAD	£ 1,000.00	OAD visiting experts Zambia 2018	Designated
21/02/2018	OAD	West Africa Regional Office of Astronomy for Development	£ 1,000.00	OAD visiting experts Nigeria 2018	Designated
21/02/2018	OAD	National Space Research & Dev.Agency, Nigeria	£ 1,500.00	OAD visiting experts Nigeria 2018	Designated
21/02/2018	OAD	University of Rwanda	£ 1,000.00	OAD visiting experts Rwanda 2018	Designated
21/02/2018	OAD	Individual	£ 1,000.00	OAD visiting experts Kenya 2018	Designated
21/02/2018	OAD	Cardiff University	£ 1,000.00	OAD visiting experts UK 2018	Designated
21/02/2018	OAD	East Africa Regional Office of Astronomy for Development	£ 1,000.00	OAD visiting experts Ethiopia 2018	Designated
21/02/2018	OAD	Must International Science Programme	£ 1,000.00	OAD visiting experts Uganda 2018	Designated
21/02/2018	OAD	Individual	£ 778.00	OAD visiting experts UK 2018	Designated
21/02/2018	OAD	University of Oxford	£ 1,000.00	OAD visiting experts UK 2018	Designated
03/05/2018	Grant	Individual	£ 500.00	Mary Adela Blagg Memorial	Designated
03/05/2018	Grant	University of Leicester	£ 884.00	Support to present PhD work and attend GEM workshop	Designated
03/05/2018	Grant	Liverpool John Moores University	£ 950.00	Support to attend Galactic Rings Conference	Designated
03/05/2018	Grant	Open University	£ 615.00	Travel to 'Mercury: Current and Future Science of the Innermost Planet' meeting	Designated
03/05/2018	Grant	University of Warwick	£ 614.00	Support to attend European White Dwarf workshop	Designated
14/11/2018	Grant	University of Leicester	£ 900.00	The Establishment of the RAS Midlands Lecture Series in Astronomy	Designated
14/11/2018	Grant	University College London	£ 134.00	Stay in Tucson for OSIRIS-REx Detailed Survey Phase	Designated
14/11/2018	Grant	University of Durham	£ 250.00	Travel and subsistence to visit Alfred Wegener Institute (Bremerhaven, Germany) for Antarctic geophysics and palaeotopography meeting	Designated
14/11/2018	Grant	University College London	£ 306.00	Support to attend and present at the Large Synoptic Survey Telescope Dark Energy Science Collaboration meeting in California	Designated
14/11/2018	Grant	University of Cambridge	£ 325.00	Incorporating realistic cloud physics into interpretations of James Webb exoplanet observations	Designated
14/11/2018	Grant	University College London	£ 443.00	Investigating the age-depth dependence of radial anisotropy in the Pacific	Designated
14/11/2018	Grant	University of Birmingham	£ 445.00	LIGO-VIRGO Collaboration meeting - Maastricht 2018	Designated
14/11/2018	Grant	Lancaster University	£ 450.00	EPSC Student Registration Fees	Designated
14/11/2018	Grant	University of Southampton	£ 532.00	Contributed talk at COSPAR 18 meeting	Designated
14/11/2018	Grant	University of Southampton	£ 540.00	Matching funds to take part in the conference "Birth, life and fate of massive galaxies and their central beating heart" in Favignana 3-7 Sept. 2018	Designated
14/11/2018	Grant	University of Oxford	£ 575.00	Meteorite Analysis at the Open University	Designated
14/11/2018	Grant	University of Leicester	£ 600.00	Request for support to present current work at AGU Fall Meeting 2018	Designated
14/11/2018	Grant	University of Cambridge	£ 600.00	Application for American Geophysical Union Fall Meeting attendance	Designated
14/11/2018	Grant	Queen Mary University of London	£ 600.00	Project trip to visit Harvard-Smithsonian Centre for Astrophysics (CfA), United States	Designated
14/11/2018	Grant	University College London	£ 700.00	Support to attend the BASS Workshop collaboration meeting	Designated

Date	Type of Award	Institution	Amount	Title of Project	Fund
14/11/2018	Grant	University of Oxford	£ 709.00	PROPOSAL FOR RAS FUNDING TO SUPPORT SCIENCE CONFERENCE ORGANISING	Designated
14/11/2018	Grant	University College London	£ 736.80	Support for building an international collaboration studying the kinematics of galaxies	Designated
14/11/2018	Grant	University of Aberdeen	£ 750.00	Travel Expenses for AGU Fall Meeting 2018	Designated
14/11/2018	Meetings	University of Nottingham	£ 760.00	Funding application to attend AGU 2018	Designated
14/11/2018	Grant	University of Southampton	£ 827.00	Field campaign to observe the upper polar atmosphere from Svalbard	Designated
14/11/2018	Grant	University of Birmingham	£ 982.76	Gravitational Wave Advanced Detector Workshop (GWADW)	Designated
14/11/2018	Grant	University of Durham	£ 1,000.00	Observing at La Silla 3-6 Sep and CTIO 8-11 Sep 2018.	Designated
14/11/2018	Grant	University of Oxford	£ 1,000.00	Partial grant for the Division of Planetary Sciences meeting in Knoxville, TN	Designated
14/11/2018	Meetings	University of St Andrews	£ 1,000.00	Workshop on Mathematical and astronomical practice in pre-Enlightenment Scotland and its European networks	Designated
14/11/2018	Grant	Imperial College London	£ 1,000.00	Gravity Survey of the Island of Cyprus and the Troodos Ophiolite	Designated
14/11/2018	Grant	University College London	£ 1,014.00	Attendance at the COSMO conference to present PhD work	Designated
14/11/2018	Grant	University of Leicester	£ 1,106.00	Support to attend AGU Fall 2018	Designated
14/11/2018	Meetings	University of Oxford	£ 1,500.00	Support for the Conference of Undergraduate Women in Physics UK 2019	Designated
14/11/2018	Meetings	University of Edinburgh	£ 1,500.00	Frontiers of Seismology 2019	Designated
14/11/2018	Instrumentation	Liverpool John Moores University	£ 2,000.00	Uncooled microbolometer arrays for ground based astronomical instrumentation	Designated
14/11/2018	Meetings	University of Leicester	£ 3,000.00	IAU Symposium 357: White Dwarfs as probes of fundamental physics & tracers of planetary, stellar & galactic evolution - support for attendance of UK young researchers	Designated
14/11/2018	Meetings	Open University	£ 3,000.00	Application for an RAS grant to participate in the KITP program "Better Stars, better planets: Exploiting the Stellar-Exoplanetary Synergy"	Designated
14/11/2018	Meetings	University of Manchester	£ 3,000.00	7th European Lunar Symposium 2019	Designated
14/11/2018	Meetings	University of Oxford	£ 3,000.00	Request for funding support for UK-SEDI (Study of the Earth's Deep Interior) 2019	Designated
19/04/2018	E&O	University of Lausanne	£ 5,000.00	Instrumentation Grant	Designated
26/04/2018	E&O	University of Southampton	£ 1,175.00	International Seismology Day - an online platform'	Designated
31/10/2018	E&O	University of St Andrews	£ 500.00	Exploring the Universe in the Search for Ourselves	Designated
31/10/2018	E&O	Troodos Geopark, Cyprus	£ 800.00	Seismology outreach work at the Troodos Geopark, Cyprus	Designated
31/10/2018	E&O	UKSEDS	£ 1,000.00	UKSEDS National Space Outreach Programme	Designated
31/10/2018	E&O	University of Portsmouth	£ 1,500.00	Additional resources for Tactile Universe education kits	Designated
31/10/2018	E&O	University of Southampton	£ 1,800.00	Sonifying the Cosmos	Designated
31/10/2018	E&O	National University of Ireland Galway/Armagh Observatory	£ 1,800.00	Connacht Schools Planetary Radio Telescope Network	Designated
31/10/2018	E&O	Lightyear Foundation	£ 3,000.00	Sensory Science: when STEM meets dance Getting disabled children moving and breaking down barriers to astronomy	Designated
17/04/2018	Milne	University of Portsmouth	£ 1,000.00	Finding strong gravitational lenses with convolutional neural networks.	Restricted
25/01/2018	Milne	University of Leicester	£ 975.00	Funding to attend telescope observations and training	Restricted
03/05/2018	Tomkins	University College London	£ 500.00	Adapting spectrometer for UCL Observatory and 1st and 2nd year teaching practicals.	Restricted
			<b>£ 156,166.56</b>		