



*Advancing  
Astronomy and  
Geophysics*

## ROYAL ASTRONOMICAL SOCIETY

Burlington House, Piccadilly  
London W1J 0BQ, UK

T: 020 7734 4582/ 3307

F: 020 7494 0166

[awards@ras.org.uk](mailto:awards@ras.org.uk)

[www.ras.org.uk](http://www.ras.org.uk)

Registered Charity 226545

### **NORMAN LOCKYER FELLOWSHIPS – Terms and Conditions**

#### **APPLICATIONS FOR NORMAN LOCKYER FELLOWSHIPS TENABLE FROM OCTOBER 2017**

##### **1. Purpose**

The Sir Norman Lockyer Fellowship is awarded every three years to enable an outstanding research worker to devote the majority of his/her time to research an astronomical topic including Solar System and Planetary Science. The research topic must be acceptable to the selection panel set up by the Council of the RAS (the Trustees of the Society). We regret that we are unable to provide feedback to unsuccessful candidates.

##### **2. Eligibility**

The Sir Norman Lockyer Fellowship is open to those who hold a doctorate from a recognized institution of higher education at the time of taking up the award. Fellows will normally be 30 years of age or younger on 1 October of the year of appointment. Selection will be based on capability, achievement and promise as well as the proposed research.

Applicants may be of any nationality, however, employment will be through the host institution. In this respect, the applicant is asked to indicate their residency status with respect to the UK in order that, if necessary, it can be confirmed that they will be able to work at the institution concerned.

##### **3. Period of award and Starting Date**

The Research Fellowships will be awarded for a period of three years, beginning on 1 October 2017 (or within 6 months thereafter).

##### **4. Value of award and payment**

RAS will fund Fellows on the UCU single pay spine from points 30 to 36 inclusive. If the host university, as employer, wishes to pay at spine points above 36, that extra expenditure must be found from their own funds. The final salary level will be confirmed by consultation between the host institute and the RAS. A further £2,000 per annum may be claimed for costs incurred in attending meetings and conferences or for other items related to the research. In addition, the RAS will accept claims for National Insurance at normal rates and the employer pension contribution at 16% of

the salary. We will also reimburse sums up to £2000 per year for travel and incidental expenses, if claimed with justification.

## **5. Application process**

Please ensure that the supporting notes are read in advance of making an application. The application form must be filled in by the candidate, and then certified by the Department Head and countersigned by the Administrative Officer in the institution at which it is proposed to hold the Fellowship. This is to confirm the acceptance of the host institution that the RAS will fund only directly incurred costs, and not overheads (including bench fees or 'Full Economic Costs'). Completed application forms and the requested attachments may be submitted electronically (preferred) or submitted by post. Referees reports should be emailed *directly* to the RAS.

**Applications should be sent to Annette Webb, Office, Events and Building Manager, Royal Astronomical Society, Burlington House, London W1J 0BQ ([awards@ras.org.uk](mailto:awards@ras.org.uk)) midnight, 21 October 2016.** It is planned to make offers **by the beginning of February 2017 – date tbc.**

Pamela Mortimer  
Executive Secretary  
August 2016

## **Supporting notes for NORMAN LOCKYER FELLOWSHIPS 2017**

### **Residency status**

Applicants may be of any nationality, however, employment will be through the host institution. In this respect, the applicant is asked to indicate their residency status with respect to the UK in order that, if necessary, it can be confirmed that they will be able to work at the institution concerned.

### **Payment**

Salaries, NI contributions and, if appropriate, pension payments, will be administered by the institution at which the Fellowship is tenable. Additional payments up to £2,000 require prior approval by the RAS.

### **Teaching and other commitments**

Fellows may take up an average of 6 hours paid teaching or demonstrating per week, without deduction from the value of the award, provided that the duties do not hinder their research. No other type of paid work should be undertaken during the term of the Fellowship without prior approval of the RAS.

### **Holidays**

Reasonable holidays, not exceeding eight weeks per year, including public holidays, may be taken at the discretion of the Fellow's Head of Department.

### **Sick Leave**

If a Fellow is absent through illness for more than two weeks, the RAS must be informed immediately and a medical certificate forwarded. Return from such absences must also be reported. During absence covered by a medical certificate, Fellows will be paid at the full rate for the first four weeks and at half rate for the next four weeks within any twelve-month period from the first day of absence. The Fellowship may be held in abeyance for longer sick absences. The RAS does not accept any liability for illness, injury or accident during the period of a Fellow's award. Fellows are not employees of the RAS. The RAS has no employer's liability for medical insurance cover. Fellows must advise the RAS of any absence from their institution other than for conferences, fieldwork or permitted holidays.

### **Reports**

Fellows are expected to publish original research results, normally in the journals of the RAS. Any publications arising from the Fellowships must acknowledge the RAS. A detailed interim report (1500-2000 words in length) must be submitted at the end of the first year of the Fellowships. This should provide a factual summary of the work carried out to date, including results, and should outline research planned for the remainder of the award. A short final report, including a list of any publications and manuscripts in press or under review, should be submitted no later than 3 months after the termination of the award.

Fellows are encouraged to speak at RAS Ordinary meetings and write articles for the RAS publication A&G.

## Termination of Award

A Fellowship may be terminated where the progress or conduct of the Fellow is judged to be unsatisfactory by the Council of the RAS. If a Fellow discontinues his or her research or takes up other employment before the end of the award, the RAS must be informed immediately.

## Extension

There will be no extensions to the Fellowships.

## Current and Past Norman Lockyer Fellows

Fellows are encouraged to establish and maintain contact with each other and the RAS.

	<b>Name</b>	<b>Institution</b>	<b>Proposed Research</b>	<b>Dates of Fellowship</b>
<b>1</b>	Dr Iossif Lapidus (deceased)	IoA, University of Cambridge		December 1992 - December 1995
<b>2</b>	Dr Alastair Rucklidge	DAMTP, University of Cambridge	Convection in Sunspots	October 1995 – September 1998
<b>3</b>	Dr Clare Parnell	University of St Andrews	How does the Solar Magnetic Carpet Heat the Corona?	October 1998 – September 2001
<b>4</b>	Dr Jane Greaves	UK-ATC, Royal Observatory Edinburgh	Searching for the signatures of extrasolar planets	October 2001 – September 2004
<b>5</b>	Dr Roberto Trotta	University of Oxford	Precision cosmology and astrophysics with CMB and other data sets	April 2005 – March 2008
<b>6</b>	Dr Mark Swinbank	Durham University	Spatially Resolved Studies of Young Galaxies	October 2008 – September 2011
<b>7</b>	Dr Adam Christopherson	University of Nottingham	Constraining the Universe using Non-Linear Cosmological Perturbation Theory	October 2011 - September 2014
<b>8</b>	Dr Rowan Smith	University of Manchester	Uniting theory and observations of star-formation	September 2014 - September 2016