

Second Call for applications for the STFC Science Board (PPAN) Membership 2023

1. Introduction

Thank you for your interest to join the STFC Science Board (PPAN). Please read the role profiles and expertise requirements for the positions and provide evidence of how your expertise and experience address these criteria.

All selection outcomes will be communicated to the STFC Science Board (PPAN) membership applicants in January 2024.

Anyone who has applied before can apply this time provided they are (i) an astronomer, and (ii) are not based at one of the existing institutes/ departments already represented on Science Board (PPAN) as listed in the call text. Please ensure you address all the selection criteria (see 'how we will assess your application' in call page).

If you have any questions, please contact psg@stfc.ukri.org, rachel.leader@stfc.ukri.org or joanna.bromley@stfc.ac.uk

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2. Please note:

Your progress with the form will be autosaved if you use the same device. You must press the 'Next' button at the bottom of the page to ensure that your response to a particular question is saved. You will need to use 'Prev' and 'Next' buttons in the application form rather than those on your web browser. *NO information would be saved if the history/cookies of your web browser are deleted. This online form is secured, it should display 'a lock' next to the weblink.

Once the form is submitted, amendments or additions cannot be made.

If you have any issues with this form, please contact psg@stfc.ukri.org.

Any questions marked with * required asterisks are mandatory. Please submit your application by 23:45 BST on 23 October 2023.

Please note we may send you a reminder prior to the deadline if your application has not been submitted. This form automatically saves information you enter.

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3. UK Research and Innovation privacy notice

All personal data provided to UKRI in connection to applications for membership of the STFC Advisory Bodies and Peer Review Panels via the application form (Survey Monkey) will be processed in accordance with current UK data protection legislation.

Further information on how we use personal data and how you can exercise your rights as a data subject, can be found on the UK Research and Innovation Privacy Notice (www.ukri.org/about-us/privacy-notice/).

***By providing your information you are giving consent for STFC to its use as detailed above.**

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4. Your information

* Your details:

Title	<input type="text"/>
Name	<input type="text"/>
Surname	<input type="text"/>
Preferred Email Address	<input type="text"/>
Preferred Contact Telephone Number	<input type="text"/>

* Institution / Organisation:

<input type="text"/>
<input type="text"/>

* Address of Institution / Organisation:

Address	<input type="text"/>
City/Town	<input type="text"/>
ZIP/Postal Code	<input type="text"/>
Country	<input type="text"/>

* Are you JeS registered?

- No
- Yes (Please enter your PID number below. This is a seven or eight character ID on your JeS profile, that starts and ends with a letter)

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5. Current position

* Please select all that apply

- | | | |
|---|---|--|
| <input type="checkbox"/> Associate Professor or equivalent | <input type="checkbox"/> Engineer | <input type="checkbox"/> Reader or equivalent |
| <input type="checkbox"/> CEO | <input type="checkbox"/> Freelance | <input type="checkbox"/> Research Associate |
| <input type="checkbox"/> Consultant | <input type="checkbox"/> Group Leader | <input type="checkbox"/> Scientist |
| <input type="checkbox"/> Dean | <input type="checkbox"/> Lecturer or equivalent | <input type="checkbox"/> Senior Lecturer or equivalent |
| <input type="checkbox"/> Deputy Director | <input type="checkbox"/> Postdoc | <input type="checkbox"/> STFC Fellow |
| <input type="checkbox"/> Director | <input type="checkbox"/> Post-Doctoral Research Assistant or equivalent | <input type="checkbox"/> UKRI Fellow |
| <input type="checkbox"/> Emeritus/Emerita Professor or equivalent | <input type="checkbox"/> Professor or equivalent | |
| <input type="checkbox"/> Other (please specify) | | |

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6. Which sector are you applying from?

* Please indicate only those affiliations which form a substantive part of your current role.

- Academia
- Civil Society, including charities
- Government Organisation
- Industry
- Non-Governmental Organisation
- Research Institute
- Other (please specify)

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7. Is your core STFC research area Astronomy?

STFC cover funding for Frontier Science Programme core areas (Particle Physics, Astronomy and Nuclear Physics) PPAN programme, which includes particle astrophysics, space science and the accelerator and computational requirements of the science programmes. However, to join the STFC Science Board (PPAN) in this round we are focusing only on Astronomy.

* (If applicable, please tick all that apply)

- Yes (scientific areas of interest can be added in question 8)
- No (please do not apply for this round as we are only looking for new members in Astronomy), please note choosing this option will disqualify you from this application form.

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8. Your expertise

* Your scientific areas of research / interests (please select all that apply if applicable). :

- | | | |
|--|---|---|
| <input type="checkbox"/> Accelerator physics | <input type="checkbox"/> Electronics | <input type="checkbox"/> Particle Astrophysics |
| <input type="checkbox"/> Accelerators, including technology | <input type="checkbox"/> Engineering / including specialist engineering | <input type="checkbox"/> Particle Physics |
| <input type="checkbox"/> Artificial intelligence, including robotics | <input type="checkbox"/> Energy frontier | <input type="checkbox"/> Public engagement |
| <input type="checkbox"/> Extra galactic / near universe | <input type="checkbox"/> General relativity | <input type="checkbox"/> Quantum gravity / Classical gravity |
| <input type="checkbox"/> Biology | <input type="checkbox"/> Healthcare | <input type="checkbox"/> Scientific exploitation of facilities and projects |
| <input type="checkbox"/> Blue skies technology / research | <input type="checkbox"/> High energy collider physics | <input type="checkbox"/> Soft materials |
| <input type="checkbox"/> Computational science | <input type="checkbox"/> Instrumentation | <input type="checkbox"/> Solar or planetary physics |
| <input type="checkbox"/> Computing, including scientific / high performance / throughput computing | <input type="checkbox"/> Lasers, including laser-plasma interactions | <input type="checkbox"/> Statistical physics |
| <input type="checkbox"/> Construction | <input type="checkbox"/> Life Science | <input type="checkbox"/> String theory |
| <input type="checkbox"/> Cosmology | <input type="checkbox"/> Material Science | <input type="checkbox"/> Theory - please specify in 'Other' box |
| <input type="checkbox"/> Cryogenics | <input type="checkbox"/> Neutrinos | <input type="checkbox"/> Theoretical astronomy |
| <input type="checkbox"/> Dark Matter | <input type="checkbox"/> Non-accelerator physics | <input type="checkbox"/> Theoretical plasma physics |
| <input type="checkbox"/> Data technology / research | <input type="checkbox"/> Nuclear Physics | <input type="checkbox"/> X-ray and neutron scattering |
| <input type="checkbox"/> Detectors, including analytical systems / R&D | <input type="checkbox"/> Nuclear Theory | <input type="checkbox"/> Quantum Technologies |
| <input type="checkbox"/> E-infrastructure | <input type="checkbox"/> Optics | |
| <input type="checkbox"/> Other - please specify. | | |

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9. Your expertise (continued)

This can be your skills or subject knowledge in addition to the previously indicated scientific area(s).

* Please choose any that apply:

- | | | |
|---|--|--|
| <input type="checkbox"/> Career development | <input type="checkbox"/> Industrial challenge | <input type="checkbox"/> Project Management / PMQ (APM) / Level D (IPMA) / PMP (PMI) or equivalent |
| <input type="checkbox"/> Commercialisation | <input type="checkbox"/> Industry applied research | <input type="checkbox"/> Public engagement |
| <input type="checkbox"/> Communication | <input type="checkbox"/> International collaboration | <input type="checkbox"/> Research infrastructure management |
| <input type="checkbox"/> Conduction of internationally respected research in a research institution | <input type="checkbox"/> Intellectual property management and exploitation | <input type="checkbox"/> Research support for teams in STEM area(s) |
| <input type="checkbox"/> Economic impact | <input type="checkbox"/> International funding landscape | <input type="checkbox"/> Researcher development |
| <input type="checkbox"/> Environmental impact | <input type="checkbox"/> Knowledge exchange | <input type="checkbox"/> Societal impact |
| <input type="checkbox"/> Equality, diversity and inclusion | <input type="checkbox"/> Leadership | <input type="checkbox"/> Sustainability |
| <input type="checkbox"/> Experiment | <input type="checkbox"/> Management of large/complex projects | <input type="checkbox"/> Technology / including technology transfer |
| <input type="checkbox"/> Facilities User | <input type="checkbox"/> Management of/provision for computing resources | <input type="checkbox"/> Translational research |
| <input type="checkbox"/> Industrial experience and collaboration | <input type="checkbox"/> Manufacturing | <input type="checkbox"/> Theory (please specify below) |
| <input type="checkbox"/> Industry/producing impact from scientific projects | <input type="checkbox"/> Policy development | <input type="checkbox"/> Understanding of the UK and international landscape/context |

Other - please specify

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10. Your personal statement

PLEASE NOTE the evidence provided in this section will be compared against the following criteria:

- **relevant scientific or technical expertise, or both**
- **experience of working strategically and an ability to exercise judgement both in a core scientific field and across STFC's programmes**
- **involvement in conducting, leading, or directing internationally significant research in an academic or other research institution**
- **an understanding of national and international PPAN science contexts**

*** Please include evidence of how your previously indicated expertise, subject knowledge, skills, interests, behaviours, and experiences are related to the vacancy applied for. What can you offer to this role?** (maximum 500 words, you can use copy and paste function)

We only assess the evidence you provide in this form against our criteria. Lack of evidence in your statement will result in an unsuccessful application.

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11. Additional information

This can include:

- **INVOLVEMENT IN GROUPS:** it is not essential to have previous experience of serving on STFC or non-STFC committee(s) / panel(s) / board(s). However, if you have, please provide details of your involvement in any relevant advisory, strategic, policy, assessment or similar panels, boards or committees.
- **INDUSTRIAL EXPERIENCE / RESEARCH COMMERCIALISATION:** relevant details of your interactions with industry. For example, industrial employment, industry-academia collaborations, consultancy, development of spin-out companies, or product development, etc.
- **INVOLVEMENT IN EXPERIMENTS:** please specify.

Please provide additional information if applicable, (500 words max, you can use copy and paste function).

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12. Possible conflict(s) of interests

Any possible conflict(s) of interests should be declared. This can include an institutional or project conflict. Any possible conflict(s) of interests should be declared. This can include an institutional or project conflict. You can find out more information on why STFC needs to be informed of conflict(s) of interests from the UK Research and Innovation statement <https://www.ukri.org/about-us/how-we-are-governed/conflicts-of-interests/> and the Conflict of Interest Policy <https://www.ukri.org/wp-content/uploads/2020/11/UKRI-171120-ConflictsOfInterestPolicy-Dec19.pdf>

Suitability for appointment. Please note if you successful we will contact you regarding further disclosure of conflict of interests and research integrity. More information about [Research Integrity, Policy and Guidelines on the Governance of Good Research Conduct](#), and [Bullying and Harassment](#) can be found on the [UKRI website](#).

Please provide brief details if you have any conflict of interests (150 words max).

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13. Advertisement and stakeholder engagement

**Answering this question will help us to target our adverts better in the future.
This information is collected for monitoring purposes and stakeholder
engagement only and it will not be shared with the STFC Office Staff.**

* Where did you see the advert for these positions?

- | | | |
|---|--|---|
| <input type="checkbox"/> Email | <input type="checkbox"/> Science / Research
community | <input type="checkbox"/> Facebook |
| <input type="checkbox"/> Word of
mouth/recommendation | <input type="checkbox"/> Event | <input type="checkbox"/> STFC Mailing list/newsletter |
| <input type="checkbox"/> Town meeting | <input type="checkbox"/> Head of my organisation /
department / group | <input type="checkbox"/> STFC/UKRI website |
| <input type="checkbox"/> STFC staff | <input type="checkbox"/> Social media | <input type="checkbox"/> LinkedIn |
| <input type="checkbox"/> From a previous/current
STFC Panel Member | <input type="checkbox"/> Twitter | |
| <input type="checkbox"/> STFC National labs | <input type="checkbox"/> YouTube | |
| <input type="checkbox"/> Other (please specify) | | |

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14. Early Careers

Some STFC panels want to encourage applications from early career researchers / other early career applicants. Information provided below will help to balance the diversity of these panels. The collected information will be used for monitoring purposes and development of support / mentoring of early career panel members.

Do you consider yourself an early career candidate?

Yes

No

Other (please specify)

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15. Equal opportunities monitoring information

STFC is committed to equality and inclusion. We recognise that diverse ideas, experiences, background and perspectives are fundamental to successful science and innovation and we are committed to ensuring that our Committees, Panels and Boards are representative of our community.

This information is used to assess how effectively we deliver our EDI objectives and meet our public sector equality duty in particular to remove barriers and promote equality of opportunity.

Whilst it is voluntary to share this information, doing so enables us to better understand the diversity of our applicants. We need your help and co-operation to enable us to do this but filling in this form is voluntary. All data will be treated in confidence and in line with the UKRI's data protection procedures and can be found on the UK Research and Innovation Privacy Notice (<https://www.ukri.org/about-us/privacy-notice/>).

Only STFC designated staff who do not participate in the assessment process will see the equal opportunities information for monitoring purposes.

Please note that at the final appointment stages, where applicants are as qualified on merit, the selection panel will seek to achieve a balanced membership in terms of, for example, diversity, expertise and experience.

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16. Equal opportunities - age

Please enter your Date of Birth or SKIP by using 'Next' button if you 'prefer not to say'.

DD/MM/YYYY format

Date

DD/MM/YYYY



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17. Equal opportunities - ethnic group

What is your ethnic group?

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18. Equal opportunities - sex

What is your sex?

- Female
- Male
- Prefer not to say

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19. Equal opportunities - sexual orientation

Terminology:

'Bisexual is an umbrella term used to describe a romantic and/or sexual orientation towards more than one gender. Bisexual people may describe themselves using one or more of a wide variety of terms, including, but not limited to, bisexual, pan, queer, and some other non-monosexual and non-monoromantic identities.'

Which of the following best describes your sexual orientation?

- Straight/Heterosexual
- Gay or Lesbian
- Bisexual
- Prefer not to say
- Prefer to self-describe

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20. Equal opportunities - disability

The Equality Act 2010 considers a person disabled if they have a physical or mental impairment or disability that has lasted, or is likely to last, at least 12 months which has a substantial and long-term adverse effect on their ability to carry out normal day-to-day activities - examples include: a specific learning difficulty e.g. dyslexia, being blind/partially sighted, being deaf/having a hearing impairment, being a wheelchair user/having mobility difficulties, having mental health difficulties, having an autistic spectrum disorder, having an unseen disability, e.g. diabetes, epilepsy, asthma, having multiple disabilities.

Do you consider yourself to have an impairment, health condition or learning difference that has a substantial or long-term impact on your ability to carry out day-to-day activities?

- Yes
- No
- Prefer not to say

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21. Equal opportunities - further Information

This information will be taken in consideration and will help us to assess your application equally.

Are there any further considerations that may affect the amount or quality of evidence provided e.g. career breaks, long term illness, injury or disability, family or caring responsibilities, parental leave, working in non-academic employment, or relocation of research group? This information will be taken in consideration and will help us to assess your application equally so please let us know if you want us to draw any information to the selection panel's attention by providing the details below.

(200 words max.)

* Are you happy for us to process the information you have shared in the equal opportunities form for monitoring purposes?

Yes

No

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22. End of application form

Thank you for your application to the STFC Science Board (PPAN).

Please note: amendments or additions cannot be made to a submitted form.

Please submit your application by 23:45 BST on 23 October 2023.

***Please note we may send you a reminder prior to the deadline if your application has not been submitted.**

If you have any issues, please contact psg@stfc.ukri.org

Please press the 'submit' button below. Once you submit, you will be directed to the STFC Membership Call Webpage.

There will be NO automated copy of your application emailed to you, please accept our apology. However, this can be supplied by making an individual request via psg@stfc.ukri.org.

All selection outcomes will be communicated to applicants in January 2024.