

Call to STFC Computing Advisory Board

Overview

Thank you for your interest to join the STFC Computing Advisory Board (CAB). Please read the advertisement for the position and provide evidence of how your expertise and experience address these criteria.

We are looking for people with expertise in computational science and digital research infrastructures to join the CAB. Prior experience of working on similar panels is desirable, but not essential. All applicants must demonstrate they have suitable expertise.

A dynamic, diverse and inclusive CAB is critical to ensuring STFC gets the best strategic advice. Therefore, we particularly encourage applications from:

- early careers academics
- women
- people from Black, Asian, and other ethnic minority backgrounds
- LGBTQ+ individuals
- people with disabilities
- those from lower socioeconomic backgrounds
- any other under-represented groups

Introduction

The CAB will advise the STFC Executive on the strategy and management of requirements for Digital Research Infrastructure (DRI) activities and any related issues and opportunities, including but not limited to, high performance and high throughput computing, data and data storage, skills, security, data network and people in support of the STFC science and facilities programme.

Related information

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 (CitizenSpace) 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.

Application form

The 'Save and come back later...' feature allows you to come back to your incomplete survey response at a later date without losing the information you've already entered as part of your response.

Cookies must be enabled in your web browser to use this feature, and the feature is not available for responses that have already been completed and submitted. *NO information would be saved if the history/cookies of your web browser are deleted prior to your submission. This online form is secured, it should display 'a lock' next to the weblink.

An email from this site will be sent to you with the subject line: 'Your return code' followed by their Response ID. This email will contain a unique link that allows you to return to your incomplete response any time until the activity closes, when the link will expire.

Any questions marked with * required asterisks are mandatory and will require these to be filled to save your incomplete application.

You will need to use 'First', 'Save and come back later...', and 'Continue' buttons in the application form rather than those on your web browser. If you use 'First' button, it will bring you to the beginning of this form.

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.

Please submit your application by 23:59 BST on 11 February 2025.

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

Your information

Please provide your details below.

Your details

Title *(Required)*

Name *(Required)*

Surname *(Required)*

What are your contact details?

Email *(Required)*

Preferred Contact Telephone Number *(Required)*

Your organisation

What is your organisation? *(Required)*

Current position

Please select all that apply

(Required)

Please select all that apply

- Associate Professor or equivalent
- CEO
- Consultant
- Dean
- Deputy Director
- Director
- Emeritus/Emerita Professor or equivalent
- Engineer
- Freelance
- Group Leader
- Lecturer or equivalent
- Postdoc
- Post-Doctoral Research Assistant or equivalent
- Professor or equivalent
- Reader or equivalent
- Research Associate
- Scientist
- Senior Lecturer or equivalent
- STFC Fellow
- UKRI Fellow
- Other (please specify below)

Other (please specify)

Please enter a comment

Which sector are you applying from?

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

(Required)

Please select all that apply

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

Other: please enter a comment

Your expertise

Preview

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

(Required)

Please select all that apply

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

Other - please specify here

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:

(Required)

Please select all that apply

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

Other (please specify)

Your personal statement

Applications will be assessed by a selection panel made up of STFC representatives against the selection criteria below. We are seeking a balanced set of skills across the membership, and as such we do not expect all applicants to be experts across all areas.

If you feel you have something to offer but are unsure about applying, please contact Sarah Garlick sarah.garlick@stfc.ukri.org or Cinzia Porcedda cinzia.porcedda@stfc.ukri.org for a discussion.

Please note the evidence provided in this section will be compared against the following criteria:

- Relevant scientific or technical expertise, or both
- Experience of delivering or using STFC's (or closely related) DRI or managing or using similar infrastructures in the UK or internationally
- Knowledge of STFC's remit and its computing requirements
- Knowledge of STFC's strategy
- Ability to provide strategic advice to STFC on issues relating to the future direction of DRI/e-infrastructure within UKRI
- Understanding of direction of future trends in DRI both nationally and internationally

* 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?

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.

Please write your statement below (maximum 500 words). You can use copy and paste function. Please note that the applications submitted without statement will NOT be considered. *(Required)*

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.

(Maximum 500 words, you can use copy and paste function).

Possible conflict(s) of interests

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/> <<https://www.ukri.org/about-us/how-we-are-governed/conflicts-of-interests/>> and the Conflict of Interest Policy [UKRI declarations of interest: policy and guidance – UKRI](https://www.ukri.org/publications/ukri-declarations-of-interest-policy-and-guidance/) <<https://www.ukri.org/publications/ukri-declarations-of-interest-policy-and-guidance/>>

Suitability for appointment. Please note if you are successful we will contact you regarding further disclosure of conflict of interests and research integrity. More information about [Research Integrity](https://www.ukri.org/about-us/policies-standards-and-data/good-research-resource-hub/research-integrity/) <<https://www.ukri.org/about-us/policies-standards-and-data/good-research-resource-hub/research-integrity/>> , Policy and Guidelines on [the Governance of Good Research Conduct](https://www.ukri.org/about-us/policies-standards-and-data/good-research-resource-hub/) <<https://www.ukri.org/about-us/policies-standards-and-data/good-research-resource-hub/>> , and [Bullying and Harassment](https://www.ukri.org/what-we-offer/supporting-healthy-research-and-innovation-culture/bullying-and-harassment/) <<https://www.ukri.org/what-we-offer/supporting-healthy-research-and-innovation-culture/bullying-and-harassment/>> can be found on the [UKRI website](https://www.ukri.org/about-us/policies-standards-and-data/) <<https://www.ukri.org/about-us/policies-standards-and-data/>> .

Please provide brief details if you have any conflict of interests.

(Maximum 150 words)

Early Careers

STFC want to encourage applications from early career researchers / other early career applicants. Information provided below will help to balance the diversity of the SB (PPAN). The collected information will be used for monitoring purposes.

Do you consider yourself an early career candidate?

Please select only one item

- Yes
- No

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? (multiple choice)

Please select all that apply

- Email
- Word of mouth / recommendation
- Town meeting
- STFC staff
- From a previous / current STFC Panel Member
- STFC National labs
- Science / Research community
- Event
- Head of my organisation / department / group
- Social media
- Twitter
- YouTube
- Facebook
- LinkedIn
- STFC Mailing list/newsletter
- STFC / UKRI website
- None of the above
- Other (please specify below)

Other (please specify here)

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.

The information you have shared in this form is processed for equal opportunities and monitoring purposes. If you are unsuccessful we will retain your information for one year from the date the call is closed. However, if you are placed in our reserve list, we will retain for the duration of the reserve (one year). We will also use your information 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/> <<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.

Equal opportunities - age

What is your age group?

Please select only one item

- up to 29
- 30-39
- 40-49
- 50-59
- 60+
- Prefer not to say

Equal opportunities - ethnic group

What is your ethnic group?

Ethnic group

Please select only one item

- Asian or Asian British - Indian
- Asian or Asian British - Pakistani
- Asian or Asian British - Bangladeshi
- Asian or Asian British - Chinese
- Asian or Asian British - Any other Asian background
- Black, Black British, Caribbean or African - African
- Black, Black British, Caribbean or African - Caribbean
- Black, Black British, Caribbean or African - Any other Black, Black British, Caribbean background
- Mixed or Multiple ethnic groups - White and Black Caribbean
- Mixed or Multiple ethnic groups - White and Black African
- Mixed or Multiple ethnic groups - White and Asian
- Mixed or Multiple ethnic groups - Any other Mixed or Multiple background
- Other ethnic group - Arab
- Other ethnic group - Any other ethnic group
- White - English, Welsh, Scottish, Northern Irish, British
- White - Irish
- White - Gypsy or Irish Traveller
- White - Roma
- White - Any other White background
- Prefer not to say

Equal opportunities - sex

What is your sex?

Please select only one item

- Female
- Male
- Prefer not to say

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?

Please select only one item

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

Prefer to self-describe

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?

Please select only one item

- Yes
- No
- Prefer not to say

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 panels' attention by providing the details below (200 words max.).

Please provide additional information for further consideration:

End of application form

Please submit your application by 23:59 BST on 11 February 2025.

*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 or Sarah.Garlick@stfc.ukri.org.

All selection outcomes will be communicated to applicants during March / April 2025.