

# Strategic Advisory Teams Application Form 2020

**DISCLAIMER:** This form is provided for reference purposes only. Please fill out the online survey to apply.

## 1. Introduction

**Closing date and time:** 31 July 2020 16:00. Please ensure that your application has been submitted before this time.

EPSRC complies with the General Data Protection Regulations 2016/679 (EU) (GDPR). We process and handle personal information according to these regulations. The personal information that you provide on this form will only be used for the processing of your application. The information will be viewed by EPSRC staff and those who are part of the decision making process. Your information will not be used/shared for any other purpose without your specific consent. EPSRC reserves the right to publish and share anonymized aggregated information with stakeholders. For further information on how your personal data is used, how we maintain the security of your information, and your rights to access that information we hold about you, please contact the UK Research and Innovation Information Rights Team.

The UK Research and Innovation privacy notice can be found on the [UKRI website](#). This form has been developed using [SmartSurvey](#). Data entered and submitted to EPSRC via the form will be held in SmartSurvey for a period in accordance with UK Research and Innovation policy.

The form asks for your email address, which will be used to inform you of the outcome; for successful applicants, email addresses will be held securely by EPSRC and used by the relevant Theme for the purpose of organising SAT business. Successful applicants may be asked to provide further information (including information on conflicts of interest, equal opportunities data and contact information).

Application data will be stored until the recruitment process has been completed, which is expected to be at the end of December 2020. After the recruitment process has been completed, application data (other than anonymised aggregated information) will be deleted.

1. Tick this box to confirm that you agree for EPSRC to process the information you have provided. \*

Please complete all sections of the following application form. Questions marked with a red asterisk (\*) are mandatory and you will not be able to move on until these questions are answered.

Please note that the application can be saved and returned to at a later point. Your save

confirmation email will contain a link back to your application. This email may appear in your Junk email folder.

## 2. Details of Applicant

### How will the information be used?

Candidates will be assessed against the essential criteria internally. A shortlist of recommended candidates will be developed by the Head of Theme, working on behalf of the Executive. The following will be considerations when making appointments:

Match to the essential criteria in the person specification, based on the evidence provided;

**Out of applications meeting the essential criteria**, ensuring diversity of membership from across organisations including academia, industry and other stakeholders, with a balance of expertise and institutional representation, and a gender balance in line with our ambition of achieving at least 30% participation of the underrepresented gender across SATs.

The recruitment process will consider the balance across the emerging SAT and may, where candidates are of equal merit, prioritise candidates based on gender underrepresentation. Heads of Theme will also seek to achieve an appropriate distribution across career stages.

The shortlists will be presented to the Appointments Assurance Committee for ratification.

2. Title \*

3. First Name \*

4. Surname \*

5. Organisation \*

6. Current role \*

**7. Is your current role academic or industrial/as a user of research? (please only pick one)**

\*\*

- Academic
- Industrial/ User of Research

**8. Gender \***

- Female
- Male
- Not Disclosed
- Other (please specify):

**9. Email \***

**10. Have you previously served on an EPSRC Advisory Body?**

- Yes
- No

**11. If yes, please give details:**

Theme	<input type="text"/>
Dates of service	<input type="text"/>

### 3. Equal Opportunities Survey

EPSRC would like to monitor the number of applicants by age, disability and ethnicity. This information will be used for monitoring purposes only, and will not be used as part of the assessment process. All collected information will be held in full confidence.

**12. Age \***

- 0-29
- 30-39
- 40-49
- 50-59

- 60+
- Not Disclosed

### 13. Disability \*

- Known Disability
- No Known Disability
- Not Disclosed

### 14. Ethnic Origin: Which group do you identify with? \*

- Asian
- Black
- Chinese
- Mixed
- Not Disclosed
- Other
- White

## 4. Vacancies

Please check the boxes of which vacancy/ies you wish to apply for. You may only to a **maximum of TWO vacancies** but they may be in different Themes. The full list of vacancies can be found on the EPSRC website.

### 15. E-Infrastructure

- e-Infrastructure/HPC user from Materials/Computational Chemistry (Academic Only)
- e-Infrastructure/HPC user from Engineering/Computational Fluid Dynamics (Academic Only)
- Individual with experience in one of research data infrastructure & management or enabling the use of AI in research. International applications encouraged. (up to two vacancies, Academic or Industry/User)
- Individual with expertise in emerging computational technologies (e.g. quantum, exascale, but not limited to these). International applications encouraged. (Academic or Industry/User)

### 16. Engineering

- Electrical engineer, preferably specialising in advanced and future powertrain systems in relation to the electrification agenda (Academic Only)

- Civil engineer with a focus on water and the environment (Academic Only)
- Engineer with experience in the medical/healthcare field (Academic or Industry/User)
- Engineer with a focus on fluid dynamics (Academic Only)

### 17. Healthcare Technologies

- Mathematics-Healthcare Technologies interface (Academic or Industry/ User)
- Clinical technologies - device development including diagnostic devices (Industry/User Only)
- Clinical Technologies - drug delivery or targeting particularly at the interface with physical sciences (Academic or Industry/User)

### 18. Information Communication Technologies

- Industrialist with expertise in ICT research and development (two vacancies)
- Researcher with expertise in either Artificial Intelligence, Quantum devices, responsible research and innovation and/or ICT research for overseas development (we encourage applications from early career researchers)(Two vacancies)

### 19. Mathematical Sciences

- Applied Mathematics in Business (Industry/ User Only)
- Applied Mathematics (Academic Only)
- Mathematical Analysis (Academic Only)
- Pure Mathematics (with a focus on logic or combinatorics) (Academic Only)

### 20. Physical Sciences

- Industrial Scientist with expertise on the use of Soft Matter in an industrial setting (Industry/User Only)
- Scientist with experience of working at or with large facilities (Academic Only)
- Industrial Scientist with experience of pharmaceutical sector (Industry/User Only)
- Physical Scientist with expertise in automation of discovery chemistry and materials research (Academic or Industry/User)
- Early career physical scientist with experience of engaging in career development strategy (Academic Only)

## 5. Motivation, Personal Qualities and Experience

Please ensure that your answers provide evidence for each of the essential criteria on the Strategic Advisory Bodies Nomination and Recruitment Process web page (<https://epsrc.ukri.org/about/governance/recruitment/membershipsab/>). Each answer is limited to 300 words maximum.

**21. Please explain why you are applying for this vacancy \***

**22. Please provide evidence to demonstrate your relevant expertise to the vacancy (or vacancies) applied for.**

**23. Please give evidence of your ability to take a strategic overview of issues relevant to the Theme(s) applied for.**

**24. Please provide evidence of your preparedness to work with a range of multiple stakeholders to develop, test and constructively challenge EPSRC and UK Research & Innovation policies, in a flexible, adaptable environment.**

**25. Please provide evidence of your willingness to represent the views of the research and innovation community, and so develop two-way communication between the community and EPSRC and UK Research & Innovation.**

**Please indicate that you have capacity to devote sufficient time to the role. \***

Yes

No

**Please indicate that you have the backing/support from your organisation. \***

Yes

No

**26. Strategic Advisory Board Terms of Reference \***



Please check this box to indicate that you have read the Strategic Advisory Bodies Terms of Reference

## 6. Declaration

Potential conflicts of interest: You should note that, on appointment, SAT/SAC/PAB members are required to declare their interests on a publicly available register.

**27. I confirm that the information I have given is, to the best of knowledge and belief, true and complete. \***

Please select to confirm

**28. Please type your name as a validation of your signature \***

**Date \***

DD/MM/YYYY