

## Strategic Advisory Teams (SAT) Membership Vacancies

### Recruitment to our Strategic Advisory Teams: Person Specification & Selection Process

In order to facilitate a robust assessment process and draw upon as wide a pool of candidates as possible, EPSRC is opening vacancies to applicants for six of its Strategic Advisory Teams (SAT). These vacancies are for the Physical Sciences, Engineering, Information Communication Technologies, Healthcare Technologies, Mathematical Sciences and e-Infrastructure Strategic Advisory Teams. A full list of vacancies can be found in the vacancies section below. The Digital Economy Programme Advisory Board (PAB), Energy Strategic Advisory Committee (SAC), Fusion Advisory Board, Capital Infrastructure and Manufacturing the Future Strategic Advisory Teams are not seeking new members during this intake.

The EPSRC is seeking applications from respected industrialists, academics, users of research and individuals working in the third sector and government organisations to join EPSRC's Strategic Advisory Teams starting in **January 2021**. The closing date for application is **16.00 31 July 2020**. Please ensure that your application has been submitted before this time.

Strategic Advisory Teams provide Heads of Theme at EPSRC with strategic advice to help develop their theme. These Teams vary in membership size depending on the needs of the Theme. They are devised as a flexible resource, enabling Heads of Theme to obtain the advice they need in a timely manner, drawing on a range of perspectives from across our key stakeholder groups. Further information and terms of reference for Strategic Advisory Teams can be found on the [EPSRC website](#) along with Theme specific [visions](#).

Each Theme's Strategic Advisory Team meets at least three times per year and may also be asked to take part in other EPSRC business (or that of other parts of UK Research and Innovation as appropriate), including but not limited to workshops, advisory groups for specific activities and peer-review prioritisation panels. Additionally, we hold conferences to bring Advisory Teams from all Themes together.

We will be looking for suitable individuals to guide and advise as theme experts. We seek the widest participation: you can be full-time or part-time, on sabbatical or a career break, academic or researcher, based in academia, industry, the third sector or government organisation. You will not be required to act as representative of your own organisation but rather as someone with an expert command of a theme that is free of bias.

### Diversity

We are committed to a policy of equal opportunities. Appointments to the Strategic Advisory Teams are made primarily on merit. However, we are keen to obtain greater diversity in its membership. Applications from women, those with a disability, members of minority ethnic groups, and other groups who are currently under-represented on the boards, are therefore especially welcome.

We would particularly hope to continue improving the gender balance of the boards in keeping with EPSRC's overall goal of achieving at least 30% participation of women (as the underrepresented group) in EPSRC strategic bodies.

EPSRC has developed guidelines to highlight the support available to researchers with caring responsibilities, which are available on this [website](#).

## Vacancies

Strategic Advisory Team vacancies are specified as open to either academics, industry/users or both. This is to ensure a balance of representation across each theme. Multiple vacancies may be filled by one applicant if the appropriate individual is found. Applicants are welcome to apply to a **maximum of two** of the following vacancies:

Theme	Vacancies	Academic OR industry/user
Physical Sciences	Vacancy 1: Industrial Scientist with expertise in the use of Soft Matter in an industrial setting	Industry/User only
	Vacancy 2: Scientist with experience of working at or with large facilities	Academic only
	Vacancy 3: Industrial scientist with experience of pharmaceutical sector	Industry/User only
	Vacancy 4: Physical scientist with expertise in automation of discovery chemistry and materials research	Academic OR industry/user
	Vacancy 5: Early career physical scientist with experience of engaging in career development strategy	Academic only
Engineering	Vacancy 1: Electrical engineer, preferably specialising in advanced and future powertrain systems in relation to the electrification agenda	Academic only
	Vacancy 2: Civil engineer with a focus on water and the environment	Academic only
	Vacancy 3: Engineer with expertise in the medical/healthcare field	Academic OR Industry/User
	Vacancy 4: Engineer with a focus in fluid dynamics	Academic only
Healthcare Technologies	Vacancy 1: Mathematics-Healthcare Technologies interface	Academic OR Industry/User
	Vacancy 2: Clinical technologies - device development including diagnostic devices	Industry/User only
	Vacancy 3: Clinical Technologies - drug delivery or targeting, particularly at the interface with physical sciences	Academic OR Industry/User
Mathematical Sciences	Vacancy 1: Applied Mathematics in Business	Industry/User only
	Vacancy 2: Applied Mathematics	Academic only
	Vacancy 3: Mathematical Analysis	Academic only
	Vacancy 4: Pure Mathematics (with a focus on logic or combinatorics)	Academic only
Information Communication Technologies	Vacancy 1/2: Industrialist with expertise in ICT research and development (two vacancies)	Industry/User only
	Vacancy 3/4: Up to two vacancies for researchers with expertise in either Artificial Intelligence, Quantum devices,	Academic OR Industry/User

	responsible research and innovation and/or ICT research for overseas development (we encourage applications from early career researchers).	
E-Infrastructure	Vacancy 1: e-Infrastructure/HPC user from Materials/Computational Chemistry.	Academic Only
	Vacancy 2: e-Infrastructure/HPC user from Engineering/Computational Fluid Dynamics.	Academic Only
	Vacancy 3/4: Individual with experience in research data infrastructure and/or management or enabling the use of AI in research (up to two vacancies). International applications encouraged.	Academic OR Industry/User
	Vacancy 5: Individual with expertise in emerging computational technologies (e.g. quantum, exascale, but not limited to these). International applications encouraged.	Academic OR Industry/User

### Role and person specification:

Strategic Advisory Team Members are drawn from EPSRC's academic and non-academic stakeholders. Members of all advisory teams are expected to bring a broad strategic view to bear and to act as 'generous generalists', advising across the breadth of EPSRC's portfolio and the portfolios of other Councils where appropriate.

Members are not required to act as representatives of their own organisation, research area or sector, and are expected to adhere to the [Seven Principles of Public Life](#).

Members of EPSRC Strategic Advisory Teams are paid a fee and reimbursed for travel and subsistence for attendance at meetings. EPSRC may host meetings virtually or facilitate a mixed attendance meeting (physical and virtual attendance).

Initial Strategic Advisory Team appointments will usually be for up to three years, with extensions only in exceptional circumstances at the discretion of the Theme Lead. Appointments will be in place from **1 January 2021**.

### The specific requirements sought are:

- Expertise relevant to the vacancy (/vacancies) applied for (maximum of two application per candidate). This could be in: advancing knowledge, delivering impact, stakeholder engagement, community leadership and/or meeting the needs of business and/or society.
- Ability to take a strategic overview of issues relevant to the Theme(s) applied for. Issues may relate to one or more of: research, skills and training, international context, impact, innovation, research infrastructure and interdisciplinary work.
- Preparedness to develop, test and constructively challenge EPSRC and UK Research & Innovation policies, in a flexible, adaptable, multi-stakeholder environment.
- Willingness to represent the views of the research, innovation and business community, and facilitate two-way communication between the community and EPSRC and UK Research & Innovation.

- Capacity to devote sufficient time to the role and backing/support from organisation. Please refer to the [Terms of Reference](#).

## Applications

Applications for the Strategic Advisory Teams will be made through an application form at the bottom of this page. Self-applications are sought from individuals who feel they are able to meet the requirements set out above.

Applicants can apply to a **maximum of two vacancies**

Unlike previous rounds, this year we are asking all applicants to apply individually; nominations from colleagues or organisation will not be possible. Universities, businesses, learned societies and other key stakeholder groups should continue to encourage and support suitable colleagues to apply.

If you require further information on the vacancies, the work of the Strategic Advisory Teams or on the recruitment process, please email [EPSRCSATNominations@epsrc.ukri.org](mailto:EPSRCSATNominations@epsrc.ukri.org).

Applications must be received by **16.00 31 July 2020**. The application form will automatically close at this time (even if an application is being worked on) and late applications will not be accepted.

The **selection process** will consist of two steps:

### Step 1

Candidates will be assessed against the essential criteria internally. The following will be considerations when making appointments:

- Match to the essential criteria in the person specification, based on the evidence provided;
- From 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 Strategic Advisory Teams.

The recruitment process will consider the balance across the emerging Strategic Advisory Team 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.

In addition, where an existing Strategic Advisory Team Chair is standing down, a recommendation for this position will be made by the Head of Theme, acting on behalf of the Executive.

### Step 2

A sub-committee of Council, the [Appointments Assurance Committee](#), will be asked to ratify that the appropriate processes have been followed by the Executive prior to appointment of Strategic Advisory Team members.

Tips for your Application:

- Assessment of your suitability for the post is made on the basis of the information provided in the application form. Please note: no other information will be used so applicants should take care to address all criteria. Think about how you address each of the selection criteria -

don't just copy and paste from your website or refer us to your published work. While there is no minimum word count, you must provide adequate evidence to justify your suitability.

- Don't just provide a list of your previous positions - we want to know what skills you used in that position.
- Consider using the STAR approach to your answers - describe the Situation, what your Task was, how you Approached it and what the Result was.
- Treat all questions as equally important.
- Only apply to two vacancies. If you are applying for two positions, please ensure your application covers your suitability for both positions.
- Have a look at the current [Strategic Advisory Teams members](#) to see the range of people we have recruited in the past.

## **Contacts**

For general enquires: [EPSRCSATNominations@epsrc.ukri.org](mailto:EPSRCSATNominations@epsrc.ukri.org).

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## **Application form**

<https://www.smartsurvey.co.uk/s/FOA22R/>