



**UNIVERSITY OF
CAMBRIDGE**

Technology Research Experience Placements 2026 - application form

Please complete this form, answering all the questions and upload your most recent transcript.

Before applying, ensure that you have reviewed the eligibility criteria and approached your chosen academic referee and told them about the placements. Your referee should be a member of university academic staff, for example a tutor, advisor or professor, who knows and can comment on your academic ability, the quality of your work and your suitability for the placement. Remember to give them enough time to complete the reference, references must be completed by 9am Friday 13th March.

The information provided on this form, along with supporting documents, will be shared with those who are part of the shortlisting and selection process. Some of our funding is provided via the Engineering and Physical Sciences Research Council (EPSRC). We are required to share some basic demographic data for those visiting students who are supported by this funding with EPSRC. Separate permission to share this data will be obtained from appointed visiting students who will be

supported by this funding.

Only complete applications can be considered, so please ensure that this form by **9am Monday 9th March**.

About you

First Name:

Surname:

Date of Birth:

Gender:

- ☐ Male
- ☐ Female
- ☐ Non-binary / third gender
- ☐ Prefer not to say

Nationality:

In which country did you undertake most of your secondary education:

Email address:

Telephone / Mobile number:

Name of the University where you are undertaking your Undergraduate degree:

Name of your course:

Please tick to confirm that you are currently in the penultimate year of your course:

- ☐ 2nd year of a 3 year course
- ☐ 3rd year of a 4 year course

Are you on track to achieve a 2:1 or 1st at the end of your degree:

- ☐ Yes
- ☐ No

Is your current University fee status "Home"?

- ☐ Yes
- ☐ No
- ☐ Don't know

Do you consider yourself to have a disability?

- ☐ Yes
- ☐ No

If relevant, please let us know of any adjustments that would be helpful for you during the placement. This may include a disability or accessibility issue which would require adjustments at the host department and/or college accommodation.

Please note that whilst every effort will be made to address anything highlighted here, certain arrangements may be outside of our control. We may not be able to address anything raised after an offer has been made.

Eligibility

This section asks how you meet the eligibility criteria for this Widening Participation scheme. This will be reviewed by the School of Technology staff to determine eligibility for the programme.

Please select all the Widening Participation criteria that applies to you:

- ☐ You were in receipt of free school meals at secondary school
- ☐ You were the first generation of your family to study at undergraduate level
- ☐ You have been a young carer under the age of 18 or have caring responsibilities while studying for your undergraduate degree (providing unpaid support for a family member who has a physical or mental health condition, or misuses substances)
- ☐ You have entered university at undergraduate level from a care background or as a Foyer resident
- ☐ You receive the maximum Maintenance Loan for undergraduate study
- ☐ You are estranged from your parents/guardians
- ☐ You are either a single parent, or lone guardian of a young person who is aged under 18 and/or is still in full-time education

- ☐ You are a mature undergraduate student, or would be a mature postgraduate student (i.e. aged 21 or over at start of undergraduate study and would be 25 or over at start of postgraduate study)
- ☐ You have refugee status
- ☐ None of the above

Is your ethnicity:

- ☐ Arab
- ☐ Asian: Bangladeshi or Bangladeshi British
- ☐ Asian: Pakistani or Pakistani British
- ☐ Black: African or Black African British
- ☐ Black: Caribbean or Black Caribbean British
- ☐ Mixed or multiple ethnic groups – White or White British and Black African or Black African British
- ☐ Mixed or multiple ethnic groups – White or White British and Black Caribbean or Black Caribbean British
- ☐ Any other Black background
- ☐ Any other White background (inc. Gypsy, Irish Traveller and Roma)
- ☐ None of the above

Research Experience Placement

Please select your first choice project:

- ☐ CEBI: On the use of DRIFT and raman spectroscopy to study the heterogeneous oxidation of hydrogen

- ☐ CST1: Build a large language model and agents to solve the abstraction and reasoning corpus challenge
- ☐ ENG1: Mechanics of 3D printed metals
- ☐ ENG2: Powder analysis for sustainable metal 3D printing
- ☐ ENG3: Microstructure modelling during additive manufacturing processes
- ☐ ENG4: How to green walls affect energy efficiency - data analysis project
- ☐ ENG5: Robotics for soil-machine interaction
- ☐ ENG6: Temporal vagus nerve markers of metabolic transitions during glucose clamp experiments

Please select your second choice project:

- ☐ CEB1: On the use of DRIFT and raman spectroscopy to study the heterogeneous oxidation of hydrogen
- ☐ CST1: Build a large language model and agents to solve the abstraction and reasoning corpus challenge
- ☐ ENG1: Mechanics of 3D printed metals
- ☐ ENG2: Powder analysis for sustainable metal 3D printing
- ☐ ENG3: Microstructure modelling during additive manufacturing processes
- ☐ ENG4: How to green walls affect energy efficiency - data analysis project
- ☐ ENG5: Robotics for soil-machine interaction
- ☐ ENG6: Temporal vagus nerve markers of metabolic transitions during glucose clamp experiments

Please tell us why you are applying to the programme and how you will benefit from this research experience:

Please outline the reasons for your project selections, including how your academic experience to date fits with the projects chosen:

The programme is aimed at Widening Participation candidates, as per the eligibility criteria. We invite you to outline any obstacles you have experienced to your educational development and how you managed them.

Have you previously undertaken a research placement of at least 4 weeks duration (full time) that was not part of your course?

☐ Yes

☐ No

Name of your referee (including their title)

Email address of your referee (an automated reference request email will be sent to your referee once you have submitted your application form. References must be completed by 9am Friday 13th March.)

Please upload a recent copy of your academic transcript. This can be a PDF or an image file up to 100mb.

This can be a screenshot from your self-service/student

portal but must include your name, University logo, as well as your current grades.

Please tick to confirm:

- ☐ all information provided in this form is correct and you understand that it will be reviewed by School staff in order to determine eligibility for the programme.

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