**Cambridge BBSRC DTP Targeted Studentship Competition 2020**

**Application**

**Funding for all targeted projects in 2020 are subject to funding being received from the BBSRC, this will not be confirmed until October 2019.**

Information about Targeted Studentships can be found here: <https://bbsrcdtp.lifesci.cam.ac.uk/intranet/targeted-project-proposals> (Raven login required).

Only members of the [BBSRC DTP University Departments and Partner Institutes](https://bbsrcdtp.lifesci.cam.ac.uk/bbsrc-dtp-0/university-departments-and-partner-institutions) are eligible to apply for Targeted Studentships. Projects must fall under the BBSRC’s remit and within at least one strategic area.

Targeted students complete programme training courses and are invited to Programme events. They undertake one rotation project in their PhD laboratory and a second rotation project in a lab of their choosing. On successful completion of the above, they proceed to their PhD project. Students must complete a three-month internship (PIPS), usually after their Departmental First Year Assessment and before the last six months of the Programme. **All aspects of the DTP Programme must be completed within 48 months of their start date.**

**APPLICATION GUIDANCE**

All departments and partner institutes can bid for targeted studentships. Targeted Studentships will be allocated by the BBSRC DTP Research Committee and assessed using one or more of the following criteria:

1. The project has agreed co-funding for example, from a Departmental studentship (A minimum of 50% of a full studentship is required, ~£50,000 over 4 years)
2. the supervisor is an early career researcher and/ or new to the university/ partner institute
3. the project provides training in vulnerable skills (<https://bbsrc.ukri.org/skills/enhancing-skills/vulnerable-capabilities/> ) and/or involves transformative technology
4. the project is interdisciplinary and/or involves a collaboration between 2 University departments or with a University Department and Partner Institute
5. the department or DTP Partner has not received any students from the previous year’s cohort

Priority in allocation will be to projects that meet both criteria 1 and one or more of criteria 2-5.

Projects that **do not** meet criteria 1 will be considered only if the programme has received funds from external sources to provide the co-funding for example from a college or VC award.

**Please note that the successful applicant will be responsible for advertising and recruiting directly to the Targeted Studentship. The deadline for applications should be same as the University’s December deadline for applications for scholarships, and the aim should be to conduct interviews and make the offer of the studentship before the end of January. A member of the DTP’s Research Committee should be included on the interview panel.**

**APPLICATION**

**1. DETAILS OF PROJECT SUPERVISOR AND PARTNER DEPARTMENT/ INSTITUTE**

**Title and name of main supervisor:**

**Title of current post:**

**Email address:**

**Partner Department/Institute:**

**URL link to personal or Department/Institute webpage**:

**If contract ends before studentship (October 2024), details of second supervisor:**

**2. PHD PROJECT**

BBSRC strategic areas, please refer to the BBSRC Forward look to UK Bioscience Document. <https://bbsrc.ukri.org/news/planning/forwardlook/> for further details of the strategic areas.

**Please select all strategic areas covered by the project. If selecting Transformative technologies, please also select at least one additional area.**

**Advancing the frontiers of bioscience discovery**

🞏 **Understanding the rules of life** - promoting creative, curiosity-driven frontier bioscience to address fundamental questions in biology

🞏 **Transformative technologies -** developing the tools, technologies and approaches that enable researchers to push the boundaries of scientific discovery and stimulate innovation

**Tackling strategic challenges**

🞏 **Bioscience for sustainable agriculture and food** - delivering more productive,healthy, resilient and sustainable agriculture and food systems

🞏 **Bioscience for renewable resources and clean growth** - transforming industries through bio-based processes and products in a new low-carbon bioeconomy

🞏 **Bioscience for an integrated understanding of health** - improving animal and human health and wellbeing across the lifecourse

**Please indicate which of the criteria the project would fit:**

|  |  |
| --- | --- |
|  | 1. the project has agreed co-funding for example, from a Departmental studentship (A minimum of 50% of a full studentship is required, ~£50,000 over 4 years)
 |
|  | 1. the supervisor is an early career researcher and/ or new to the university/ partner institute
 |
|  | 1. the project provides training in vulnerable skills and/or involves transformative technology (<https://bbsrc.ukri.org/skills/enhancingskills/vulnerable-capabilities/> )
 |
|  | 1. the project is interdisciplinary and/or involves a collaboration between 2 University departments or with a University Department and Partner Institute
 |
|  | 1. the department or DTP Partner has not received any students from the previous year’s cohort
 |

**Title of project:**

**PhD project description (no more than 500 words) outlining the reasons why this project would be a good fit for a Targeted Studentship by mapping to the criteria above.**

|  |
| --- |
|  |

**Please provide up to five keywords.**

|  |
| --- |
|  |

**Please provide up to three of your most important publications in support of the proposed project.**

|  |
| --- |
|  |

**3. ROTATION PROJECT**

**Title of rotation project:**

**Term to complete the rotation: Lent/ Michaelmas**

**Rotation project description (no more than 250 words)**

|  |
| --- |
|  |

**4. SECOND ROTATION PROJECT (optional)**

Please indicate if a complementary rotation project has already been identified (optional). Please note, the student may still choose to undertake a different second rotation project.

**Title of second rotation project:**

**Supervisor of second rotation project:**

**Department of second rotation project:**

**Second rotation project description (no more than 250 words)**

|  |
| --- |
|  |

**5. ETHICS AND REGULATORY ISSUES**

Does the project involve the use of human participants, animals or animal tissue, biological samples or personal data?

🞏 YES 🞏 NO

If yes, please state by whom the project will be, or has been, ethically reviewed, and specify any other regulatory approval that have been, or will be, obtained (ie, Home Office License, project and personal licenses).

|  |
| --- |
|  |

**6. DETAILS OF CO-FUNDING (only complete if criteria 1 applies)**

**Please give details of the co-funding below and submit with this application form any formal documentation confirming receipt of the funding.**

|  |
| --- |
|  |

**7. DEPARTMENTAL APPROVAL**

Confirmation is required from the applicant’s Head of Department/Institute that they agree to accept this studentship if awarded.

Signature of Head of Department (or delegated person)

|  |
| --- |
|  |

Date

|  |
| --- |
|  |

If the Department is putting forward more than one application, please indicate your priority of this application below.

|  |
| --- |
|  |

Return this completed application to:

BBSRC DTP Programme Coordinator

School of Biological Sciences, 17 Mill Lane, Cambridge, CB2 1RX

E: bbsrcdtp@admin.cam.ac.uk

**Deadline for applications is Friday 30 August 2019.**

Notification of successful bids will be made in October 2019 or upon confirmation of available funds from the BBSRC.