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| Form AApplication for a White Rose BBSRC DTP CASE studentship – 2020 entry Form A: Case for Support Please note that applicants will need to complete and submit two forms: Form A (Case for Support) and Form B (Non-Academic Partner Form) to Catherine Liddle, DTP Co-ordinator, via email: c.m.liddle@leeds.ac.uk **by 12 noon, Mon 30th Sept 2019** |

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| Section 1: Applicant Contact Details |
|  | Name | University / Organisation | Dept | Email | Tel |
| Academic Lead Supervisor |  |  |  |  |  |
| Non-academic / Industry Partner Supervisor |  |  |  |  |  |
| Academic Co-supervisor 1*(if applicable)* |  |  |  |  |  |
| Academic Co-supervisor 2*(if applicable)* |  |  |  |  |  |

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| Section 2: Project Information |
| 2.1 | **Project Title** *Please note that projects will be assessed for fit to the BBSRC remit partly using this title – Please ensure that your title does not give the impression that the project would fall outside the BBSRC remit.* |  |
| 2.2 | **BBSRC Priorities***Delete the priority areas that do not apply.**These are the new BBSRC priority areas, taken from strategic document, “Forward look for UK Bioscience”, available on the BBSRC website:*[*https://bbsrc.ukri.org/documents/forward-look-for-uk-bioscience-pdf/*](https://bbsrc.ukri.org/documents/forward-look-for-uk-bioscience-pdf/)*(There are 5 new priorities but only 4 apply to WR BBSRC DTP projects)* | Bioscience for sustainable agriculture and food (AF) *(Formerly Agriculture and Food Security – FS)* | Bioscience for renewable resources and clean growth (RR)*(Formerly Industrial Biotechnology & Bioenergy – IBB)* | Understanding the rules of life (RL)*(Formerly World Class underpinning Bioscience – WCB)* | Transformative technologies (TT)*(Formerly Exploiting New Ways of Working – ENWW)* |

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| 2.3 | **Relevance to BBSRC DTP remit** **and impact** (300 words max)*Cover the following:* 1. *How does the project fit the remit of mechanistic biology (e.g. the study of basic, life-governing processes at all levels of the organism) and your selected BBSRC priority area?*
2. *Key academic impact areas*
3. *Key non-academic impact areas*
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| 2.4 | **Project outline** (500 words max)*Please highlight the scientific excellence of the proposed project and succinctly describe it using the following headings:* 1. *Background*
2. *Objectives*
3. *Novelty*
4. *Timeliness*
5. *Experimental Approach*
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| 2.5 | **Training – Academic** (500 words max)*See separate Guidance Notes* |  |
| 2.6 | **Training – Non-academic / Industry Partner** (500 words max)*See separate Guidance Notes* |  |
| 2.7 | **Research environment – Academic** (300 words max)*See separate Guidance Notes* |  |
| 2.8 | **Research environment – Non-academic / Industry Partner** (300 words max)*See separate Guidance Notes* |  |
| 2.9 | **Location** *Will the student industrial placement take place at the same location as the main PhD e.g. a university spin-out?*  | YES / NO *(Delete as appropriate)* |
| 2.10 | **If “Yes”** (250 words max)*Justify how the location will be a suitably differentiated environment for the student and highlight the added value.* |  |
| 2.11 | **Collaboration** (550 words max)*See separate Guidance Notes.* |  |
| 2.12 | **Grants** *(If applicable)**Provide details of relevant research grant income – current grants and those ended within the last 3 years – from BBSRC or other funding agencies:**Project titles, start and end date(s), level of funding, details of the PI and a list of all applicants.* *Identify the grant holder i.e. University or the non-academic / industrial partner.****Do not include any studentships*** |  |
| 2.13 | Do you envisage that there will be work in **whole, living, protected animals** within your proposed project? | YES / NO *(Delete as appropriate)**If you have answered ‘Yes’ and you are awarded a studentship, your student will be required to attend a mandatory half-day Advanced Ethics workshop in Leeds.* |
| 2.14 | **Ethics***Does the project require ethical approval by the University Ethics Panel?* *If ‘Yes’, please give details of approval given.*  | YES / Not applicable *(Delete as appropriate)* |

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| Section 3: Supervisors*Please include information for each supervisor (academic and industry / non-academic)* |

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| Section 3.1: Academic Lead Supervisor |
| **4 key relevant publications***In the last 5 years. Highlight any postgraduate co-authors.* |  |
| **Current PhD students***Current number of PhD students, including start and end dates and source of funding for each student.*  |  |
| **Past PhD students***List all students that submitted within the last 3 years: start date, submission date and sources of funding.**Indicate if any of these students submitted after the 4 year deadline.*  |  |
| **Summary of research experience** (200 words max):*Please add relevant information not already included in the above boxes.* |  |

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| Section 3.2: Non-academic / Industry Partner Supervisor |
| **Four key relevant publications***In the last 5 years. Highlight any postgraduate co-authors.* |  |
| **Current PhD students***Current number of PhD students, including start and end dates and source of funding for each student.* |  |
| **Past PhD students***List all students that submitted within the last 3 years: start date, submission date and sources of funding.**Indicate if any of these students submitted after the 4 year deadline.*  |  |
| **Research funding** (200 words max)*Research grant income from BBSRC or similar funding agencies, either directly or within partnership arrangements.*  |  |
| **Training** (200 words max)*Describe your experience of training PhD students and working with academic researchers.*  |  |
| **Summary of Research Experience** **(200 words max):***Please add relevant information not already included in the above boxes.* |  |

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| Section 3.3: Academic Co-supervisor 1 *(if applicable)* |
| **4 key relevant publications***In the last 5 years. Highlight any postgraduate co-authors.* |  |
| **Current PhD students***Current number of PhD students, including start and end dates and source of funding for each student.*  |  |
| **Past PhD students***List all students that submitted within the last 3 years: start date, submission date and sources of funding.**Indicate if any of these students submitted after the 4 year deadline.*  |  |
| **Summary of Research Experience** (200 words max):*Please add relevant information not already included in the above boxes.* |  |

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| Section 3.4: Academic Co-supervisor 2 *(if applicable)* |
| **4 key relevant publications***In the last 5 years. Highlight any postgraduate co-authors.* |  |
| **Current PhD students***Current number of PhD students, including start and end dates and source of funding for each student.*  |  |
| **Past PhD students***List all students that submitted within the last 3 years: start date, submission date and sources of funding.**Indicate if any of these students submitted after the 4 year deadline.*  |  |
| **Summary of Research Experience** (200 words max):*Please add relevant information not already included in the above boxes.* |  |