XFEL Physical Science Hub

Application for a jointly funded PhD project

*Please complete all sections and email completed form to* [*james.green@stfc.ac.uk*](mailto:james.green@stfc.ac.uk)

***Please keep this document to no more than 5 pages.***

## Applicant details

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| **Name** |  |
| **Position** |  |
| **Host Institution** |  |
| **Phone Number** |  |
| **Email** |  |

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| **Joint funding status** |
| *“Do you have funding in place (via your host institution) to support the other 50% of the PhD project?”*  **Yes / Not yet**  *(If “Not yet” please briefly outline timeline to confirm funding)* |

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| **Your background in XFEL science and technology** |
| *Please provide a (brief) outline of your level of experience with using XFELs (or related theoretical work) and areas of interest.*  *Please also include any relevant existing funding*  *Do you currently supervise any PhD students who are working on XFEL science or technology?* |

## Project details

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| **Project title** |
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| **Project duration and start date** |
| *e.g. 4 years, October 2025* |

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| **Project background** |
| *Please provide some brief background to the project, assuming some knowledge of XFEL-related science but not necessarily expertise in your particular field* |

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| **Project objectives** |
| *What are the key objectives of the PhD project?* |

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| **Student role** |
| *What would the student be expected to do during the project?* |

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| **Building the XFEL community** |
| ***How do you think this PhD project will help to grow and/or support the XFEL Physical Sciences user base in the UK?***  *Some possible points to consider are given below but please include anything you consider relevant.*   * *Links to groups in your university and elsewhere with and without active XFEL research* * *Development of experimental or computational techniques for the wider community* * *Opportunities to advocate for XFEL capabilities to those working in similar fields* * *Willingness to provide learning opportunities for less experience XFEL academics on any beamtime you are awarded.* |