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| --- | --- | --- | --- | --- | --- |
| **Project Title:** |  | | | | |
| **NPL Supervisor:** | |  | | | |
| **Academic Supervisor & Institution:** | | |  | | |
| **Industry or 3rd party Supervisor & Institution:** | | | | *Leave blank if there is no industry or 3rd party involved in the project.* | |
| **Challenge Head and Department Head of Science approval:** | | | | | **Yes/No\*** *(please attach email acknowledgement)* |

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| **Brief Outline of Project – place the project in context and set out the main research objectives (max. 1500 char.†)**  *Ensure this section also describes how the project aligns to the* [*EPSRC’s priorities*](https://www.ukri.org/councils/epsrc/remit-programmes-and-priorities/our-research-portfolio-and-priorities/)*, stating the theme(s) that you aim to cover (Note: An edited version of this text will be used by EPSRC on their website for successful bids – this can be updated later).*  Criterion to be assessed in this section - Science & Engineering Quality (30) |
| **What technical role does the NPL play in this project and what are NPL’s contributions to help achieve this? (max. 1000 char)**  *Ensure this section describes how NPL will demonstrate the excellence of the science and engineering within this project. (Note: The postgraduate researcher must spend at least three months at NPL)*  Criterion to be assessed in this section - Science & Engineering Quality (20) |
| **Detail the specific outputs, benefits and expected impact of this work. (max. 800 char.)**  Criterion to be assessed in this section - Impact & strategic alignment (10) |
| **Describe the Suitability of this project for doctoral research, outlining student expectations. (max. 500 char.)**  Criterion to be assessed in this section - Science & Engineering Quality (10) |
| **Form of collaboration? (max. 400 char.) Existing/New\***  *For existing collaborations please outline the relationship, for new collaborations, please outline your plans for the relationship.*  Criterion to be assessed in this section - Impact & Strategic Alignment (5) |
| **Has this iCASE award been used to leverage additional support? This can be either as industrial support and/or funding, or an additional PhD place at the partner institution. (max. 300 char.)**  *Briefly describe the amount of additional cash and in-kind support.*  Criterion to be assessed in this section - Third Party support (15) |
| **How does this project address a critical skills gap? (max. 600 char.)**  *Describe briefly what skills will be developed during this project and where they will be required to support future research, please refer to the NPL Research Roadmaps as required.*  Criterion to be assessed in this section -Addresses a critical skills gap (10) |

**\*Delete as applicable.**

**†Character counts are inclusive of spaces.**