Proposal title: Please enter the proposal title.

Investigator(s):Please enter the names of all investigators.

Contact email(s): Please enter the email addresses of all investigators.

**Non-technical abstract:** *Please describe the background to your research area, why this research is important? how does your current programme further research in this area*?

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| Click or tap here to enter text. |

**Proposed Experiment:** *What are the goals of this experiment? Please discuss why you need XAFS for this experiment and whether you need EXAFS or is XANES sufficient for your study?*

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| Click or tap here to enter text. |

If you are unsure about the need for XAFS for your experiment or any other part of the proposal, we recommend that you contact members of the BAG team to discuss your proposal before submission.

**Expected results:** *What are the results you expect from the XAS measurement and how will the spectra you collect help with your overall research goals?*

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| Click or tap here to enter text. |

**Sample characteristics:** *Please describe any methods you have already used to characterise your samples (e.g. XRD, NMR, UV-vis etc.) and what results were obtained.*

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| Click or tap here to enter text. |

**Previous use of BAG allocations:** *If applicable, please describe any previous BAG allocations and, if possible provide details of publications that have resulted from this award.*

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| Click or tap here to enter text. |

**Does this involve a PhD student**?

If yes, what is the expected completion date:Click or tap here to enter text.

**Will the data from this proposal feature in a publication within the next 6 months?**

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| Please provide details. |

**Samples:** *All the intended samples must be included in this table, in the order of priority. Only the samples included in this table will be run. Please use one line per sample, even if it is the same sample under different conditions (or absorption edges).*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sample number | Sample description | Absorption edge (e.g. Au L3, Pd K etc.) | Sample composition (please list all components, in wt %) | Sample form (e.g. pellet, liquid or capillary) |
| 1 | Enter text. | Enter text. | Enter text. | Enter text. |
| 2 | Enter text. | Enter text. | Enter text. | Enter text. |
| 3 | Enter text. | Enter text. | Enter text. | Enter text. |
| 4 | Enter text. | Enter text. | Enter text. | Enter text. |
| 5 | Enter text. | Enter text. | Enter text. | Enter text. |
| 6 | Enter text. | Enter text. | Enter text. | Enter text. |
| 7 | Enter text. | Enter text. | Enter text. | Enter text. |
| 8 | Enter text. | Enter text. | Enter text. | Enter text. |

Do you have any specific sample requirements?

Please specify: e.g. air sensitive samples or a special cell required.

**Reference materials:** *Please list any reference materials that your wish to run as part of your experiment. Please use one line per reference material.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sample number | Sample description | Absorption edge (e.g. Au L3, Pd K etc.) | Sample composition (please list all components, in wt %) | Sample form (e.g. pellet, liquid or capillary) |
| 1 | Enter text. | Enter text. | Enter text. | Enter text. |
| 2 | Enter text. | Enter text. | Enter text. | Enter text. |
| 3 | Enter text. | Enter text. | Enter text. | Enter text. |
| 4 | Enter text. | Enter text. | Enter text. | Enter text. |

Do you wish to have your samples returned once the experiment is completed?

(Please note that all samples will be disposed of unless other arrangements have been made)