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NanoCAT Funding Application Form

Please email the completed application form to [nanocat@nottingham.ac.uk](mailto:nanocat@nottingham.ac.uk) by 5pm on Friday 26th November 2021.

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| **1A DETAILS OF PRINCIPAL APPLICANT\*** | | |
| **Name** |  | **Title** |
| **Position** | (If fixed term, also state contract end date) | |
| **School/Department** |  | |
| **Institution/Company** |  | |
| **Email address** |  | |

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| **1B DETAILS OF SECOND APPLICANT\*** | | |
| **Name** |  | **Title** |
| **Position** | (If fixed term, also state contract end date) | |
| **School/Department** |  | |
| **Institution/Company** |  | |
| **Email address** |  | |

**\*Please continue onto a separate sheet if there are more than two applicants.**

**Please note:**

* An application that exceeds the word limit in any section will not be considered.
* A collaborator (co-investigator) must be from an international institution (academic or industrial).
* Research Fellows and Post-doctoral researchers must obtain written permission from their supervisor prior to submitting an application (see section 9).
* Project funding must be spent by 31st May 2022.
* A summary of the outputs of the project will be requested (using a template provided) following the completion of the project and at 6 month and 1 year intervals.
* The project can access [multiple instruments](https://www.nottingham.ac.uk/nmrc/facilities/facilities.aspx) within the nmRC, but must include one instrument within the [nmRC’s CAT suite](http://www.nottingham.ac.uk/nmRC/Facilities/CAT-Suite/CAT-Suite.aspx).
* Projects should be discussed with a member of nmRC staff to check feasibility prior to submission

Section 2: *Summary (****maximum 200 words****) of the intended research, its aims and objectives.* ***This section should demonstrate the ‘Scientific excellence and originality’ of the project****. If appropriate, applicants should highlight the interdisciplinary elements of the proposed research and innovations in the use of nmRC instrumentation.*

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| **2 SCIENTIFIC VISION** | |
| **Length of project** |  |
| **Title of project** |  |
| **Scientific summary** | |

Section 3: *Description (****maximum 1 page A4, Arial, 11pt, 2cm margin****) of details of the proposed project, e.g. methodology, materials, collaboration, project timeline.* ***This section should demonstrate evidence of ‘Effective collaboration’.***

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| **3 DETAIL OF PROPOSED PROJECT** |
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Section 4: *Summary**addressing the benefits of the proposed international collaboration, the skills, knowledge or experience that are brought by the applicants and how this project will enhance the reputation of the University of Nottingham.*

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| **4 COLLABORATION** |
| ***(maximum 200 words)*** |

Section 5: *Please provide a breakdown of the costs associated with your project.*

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| **5 RESOURCES: DETAILS AND JUSTIFICATION** | |
| **Details of and justification for costs**  Please consider the following information when determining costs:   * What are the access costs for the instrument/s? * Is an operator required? Is training required/advised? * Do you need consumables for your project? Do you need to include costs for transporting materials or improvising the accessibility for collaborators? (This should represent no more than 10% of the total budget). * Do you need access to other instrumentation at the University of Nottingham? * Note that staff time (other than nmRC operator time) is not eligible on this scheme.   A member of nmRC staff should be involved in estimating the feasibility and costs of the project. Contact details of staff can be found here: <https://www.nottingham.ac.uk/nmrc/people/people-index-test.aspx> | **COST (£)** |
| **Please provide brief details of discussions with nmRC staff below** | |
|  | |
| **Total proposed cost (maximum £10k)** | **£** |

Section 6:  *This section should demonstrate ‘Likelihood of external funding’ after the NanoPrime funded project.*

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| **6 POTENTIAL SOURCES OF EXTERNAL FUNDING AND EXPECTED IMPACT** |
| ***(maximum 100 words).*** |

Section 7:  *This section should identify connections and show evidence of fitting with the EPSRC’s research priority areas.*

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| **7 HOW DOES THIS PROJECT FIT WITH THE EPSRC’S RESEARCH PRIORITY AREAS?** |
| ***(maximum 100 words).*** |

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| **8 Applicants’ Declaration** |
| In typing my name below, I confirm that the proposed research project is a new collaboration that has yet to receive funding either from external or internal sources.  I understand that if awarded a grant, I shall be required to write a brief report on the outcomes of the project, to provide a brief account of expenditure and to adhere to the expectations as set out in the Call for Applications.  **Name (Principal Applicant):**  **Name (Second Applicant):**  **Date:** |

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| **9 SUPERVISORs’ SUPPORT** |
| In typing my name below, I confirm that I agree to the above named applicant participating in this project if it is awarded funding  **Name (Supervisor of Principal Applicant):**  **Name (Supervisor of Second Applicant):**  **Date:** |

*The panel will judge and score the projects based on the below criteria. Please use this as a guide when writing your application.*

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| **10 Assessment criteria** | |
| **Scoring criteria** | **Weighting** |
| Scientific excellence & originality | 30/100 |
| Effective collaboration | 40/100 |
| Relevance to EPSRC research areas | 15/100 |
| External funding & Impact | 15/100 |

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