**Schmidt** **AI in Science Fellowships**

University of Oxford, Application form

|  |
| --- |
| **Project Details***These details should also be entered on the IRAMS proposal form where requested.* |
| **Project Title** |  |
| **Fellow’s Name***(Enter as the PI on IRAMS)* |  |
| **Date DPhil/PhD was/is expected to be awarded** |  |
| **Host** **PI and Department***(Enter as “Co-applicant from Oxford” on*IRAMS) |  |
| **CoI: AI Collaborator/Mentor** *(Enter as “Co-applicant from Oxford” on*IRAMS) |  |

|  |
| --- |
| **Profile of Applicant***Outline how your existing research, skills, experience, track record and future career plans make you a good fit for the Schmidt AI in Science programme and will enable becoming a future research leader in your chosen field.****You have a maximum of 400 words for this section.*** |
|  |

**Case for support**

|  |
| --- |
| **Abstract***Describe the research in terms that can be understood by a non-specialist reader. What similar research is being/has been undertaken nationally and internationally, and how does your project differ? What are the benefits of applying AI techniques in this area?****You have a maximum of 200 words for this section.*** |
|  |

|  |
| --- |
| **Research proposal***The proposal should set out the research project you wish to pursue, including how* *your existing or proposed ideas and techniques might find application within one or more areas of the mathematical, physical or life sciences, and why this use of AI/ML will result in novel insights and impact.****You have a maximum of 2000 words for this section.*** |
|  |

|  |
| --- |
| **Ensuring wider benefits from the fellowship***Describe how you will ensure that you play a significant role in the inclusion and implementation of AI and ML techniques in the current research agenda of your research group, the wider department, and the research area beyond Oxford. You might wish to include acting as a source of information and advice to other members of the group; providing training on specialist AI and ML methodologies and techniques as required; and carrying out collaborative projects with colleagues in partner institutions and research groups.****You have a maximum of 200 words for this section.*** |
|  |

|  |
| --- |
| ***Justification of resources****Please provide a full explanation and justification for* *all the resources requested, addressing each cost line in turn. Include justification of the Fellow’s Grade and scale point.**There is no need to cost or justify the 10% overhead costs, which will be added automatically.****You have a maximum of 400 words for this section.*** |
|  |

|  |
| --- |
| **Training Requirements** *Please provide a training plan providing an overview of any AI-related skills you will need to acquire or further develop in order for you to succeed in your planned research. A deep expertise of AI techniques is not required; however, you will need a basic understanding. A tailored AI and software development training programme will be developed to support you, and is a key element of the scheme* ***You have a maximum of 400 words for this section.*** |
|  |

**Other Information**

|  |
| --- |
| **Conflict(s) and declaration of interest***The University’s conflict of policy and further information can be accessed at:* [*Conflict of interest | Research Support (ox.ac.uk)*](https://researchsupport.admin.ox.ac.uk/governance/integrity/conflict)*.* *Please fully detail any potential conflicts of interest for this proposal, and* ***what actions will be taken to manage them****.**If there are no conflicts of interest to declare, please make a nil return.* |
|  |

|  |
| --- |
| **Research Code of practice***All projects supported by this funding must adhere to the University’s Code of Practice and Procedure for Academic Integrity in Research,* [*Academic integrity in research | HR Support (ox.ac.uk)*](https://hr.admin.ox.ac.uk/academic-integrity-in-research) *and Research Integrity,* [*Research integrity | Research Support (ox.ac.uk)*](https://researchsupport.admin.ox.ac.uk/governance/integrity)*, and comply with appropriate legal and regulatory requirements. If any form of licence is needed (**e.g. Home Office, Intellectual Property, Radiation Protection) these must be in place before the project commences.* |
| **I have read and agree to these terms**  | Yes | No |

**Privacy Notice**

Our [privacy notice](https://saiis.web.ox.ac.uk/privacy) tells you what we are doing with your data and how we will keep it safe. We are processing your application data for the purposes listed in the privacy notice only because you have given us consent to do so by completing and submitting your application.

**Additional Information**

An X5 costing should be produced by the department to ensure the proposal is properly costed but there is no need to attach it to the proposal, as the host department will approve the application before submission.

**Please append the following documents, merged into a single** **PDF file, before uploading to the online application system** **[IRAMS](https://irams.ox.ac.uk/LandingPage/LandingPage):**

1. CV including your academic publications. This will be assessed in line with the [DORA](https://sfdora.org/read/) agreement, to which the University is a signatory, (max. 3 pages in total, Arial 11pt font, 2cm margins);
2. Letter of support from an Oxford faculty based in an MPLS department, detailing the importance of the research and including confirmation from the Department that they are willing to host you if successful.
3. A statement of support from the AI/ML collaborator/mentor