**Application Form for HQP Pooled Resources Round 8 (PostDoc)**

**Section A:  
  
Supervisor (Applicant) Details**

|  |  |
| --- | --- |
| *Supervisor Name:* |  |
| *Supervisor Position Title:* |  |
| *Co- Applicant(s):* |  |
| *Institution(s):* |  |

**Position Details**

|  |
| --- |
| *Position Type:* |
| Post-doctoral fellow  Ph.D. Student  Master’s Student  Undergraduate Student |

|  |  |
| --- | --- |
| *Anticipated Salary Requirements:* |  |

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| --- |
| *Expected Sources of Funding and Value (e.g., Teaching Assistant position, NSERC funds):*  \*Salary assistance through TA and RA positions and scholarships from the host university will be counted towards the in-kind commitment to the McDonald Institute fulfilling the interinstitutional agreement. |
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|  |  |
| --- | --- |
| *Total Funds Requested from the McDonald Institute:* |  |

|  |  |
| --- | --- |
| *Length of Position (e.g., 2 years, 4 months, etc.):* |  |

|  |  |
| --- | --- |
| *Name of Candidate :* |  |

|  |  |
| --- | --- |
| *Anticipated Start Date* |  |

|  |
| --- |
| *Position Focus (select the most appropriate McDonald Institute thematic area):* |
| Astrophysics Cosmology Dark Matter Physics Detector Development  Low Background Techniques  Neutrino Physics  Theoretical Physics  Underground Engineering |

|  |
| --- |
| *Research Stream (select as appropriate):* |
| Theoretical Experimental |

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| --- |
| *Office of Research Services Contact Name and E-mail:* (only contacted if the application is funded) |
|  |

**Section B:** You may change the formatting of this section; however, it must stay within 4-page limit (size 12 Times New Roman font) and be organized into the bolded headers in the order presented below.

1. **Scientific case (Ideally this section will be written by the postdoctoral candidate):**

Explain how this position will fill a role in your scientific goals and affect the scientific progress of the McDonald Institute research areas (e.g., describe the student’s project and the need for this work to be completed).   
Describe how the proposed position is well aligned with the research goals of the McDonald Institute; refer to the document entitled “[Alignment with McDonald Institute Research Strategy](https://mcdonaldinstitute.ca/wp-content/uploads/2020/11/Alignment-with-MI-Research-Strategy-Fall-2020.pdf)”, available on the website.

1. **Research group**Explain how the position fits within your research focus area and is necessary for your research group. Include details on the size and focus of your current group. *Do not catalogue your research members* *beyond academic program (e.g., do not include demographic descriptors, instead use current academic level).*
2. **Equitable and inclusive research environment**Describe how you will actively engage diverse candidates who are representative of the four designated groups (Women, Visible Minorities, Indigenous People, Persons with Disabilities).   
     
   Describe how you create an equitable and inclusive research environment (e.g., recruitment strategies, training opportunities for students and supervisors, retention strategies, workplace and caregiver accommodations, and beyond). *Do not catalog your research members.*
3. **Training and mentoring**  
   Describe the training/mentorship opportunities that will be available to the candidate. How will the candidate engage with the McDonald Institute researchers and research areas (e.g. they will attend seminar series, participate in professional development and learning opportunities, engage in outreach events, etc.)?
4. **Candidate:** Discuss the candidate’s strengths and interest in the project. This is also a space to discuss hurdles the candidate has/does face, points that are relevant to their success, and how they will be supported.

**Application Completeness Checklist:**

Sections A and B are completed. Section B does not exceed 4 pages.

Section C: Candidate’s transcript is attached (unofficial is acceptable).

Section D: Current abbreviated candidate’s Curriculum Vitae (2-page maximum) is attached. This document should highlight the strength of the student, including but not limited to volunteer work, associations they are involved in, conference presentations, awards, publications (if applicable), etc.

Email the documents to: [admin@mcdonaldinstitute.ca](mailto:admin@mcdonaldinstitute.ca?subject=HQP%20Pooled%20Resources%20Round%207%20-%20%7bSupervisor%20Last%20name%7d) with the subject line “HQP Pooled Resources Round 8 – {Faculty Last Name}” before 4:00 PM EDT on January 24th, 2022.

**Review Matrix for HQP Pooled Resources**

Reviewer Name:

Application Number:

Applicant Name:

|  |  |  |  |
| --- | --- | --- | --- |
| **Criteria** | **Score**  **(0 – 5)** | **Weight** | **Notes** |
| Measure of scientific importance of proposed research.  Student positioned to deliver goals (*note: there are additional criteria below that address the identified candidate*).  The focus area of the position is relevant to the McDonald Institute and fills a gap in the available expertise. Refer to Alignment with McDonald Institute Research Strategy. |  | 2.5 |  |
| The position is needed to enhance the capability of the research group. |  | 1 |  |
| Equity, Diversity, and Inclusion considerations include the applicant’s efforts in creating an equitable environment, a plan to attract diverse candidates, training opportunities for all, and accommodations. |  | 1 |  |
| The position will offer unique training/mentorship opportunities for the candidate. |  | 1 |  |
| Discussion of the candidate’s strengths and interest in the project. |  | 1 |  |
| Candidate’s transcript and *Curriculum Vitae*. |  | 1.5 |  |
| **Total Weighted Score** |  | **/40** |  |

**Criteria**

0 Did not address the criteria

1 Provided partial information, but it was minimal and the case being made was weak.

2 Provided adequate information, but the case being made was weak.

3 Provided partial information, but the case being made seems strong.

4 Provided adequate information and the case being made is strong

5 Provided adequate information and the case being made is excellent.

The budget requested is appropriate and aligns with current market values: (yes/no)

The applicant stayed within the page limit: (yes/no)