**Application Form for HQP Pooled Resources Round 11 (Graduate only)**

**Section A:

Supervisor (Applicant) Details**

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

**Position Details**

|  |
| --- |
| *Position Type:* |
| ☐ Ph.D. Student ☐ Master's Student |

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

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| --- |
| *Expected Other Sources of Funding and Value (e.g., Teaching Assistant position, NSERC funds):*  Briefly describe the expected other source(s) of these funds. ***Note: even if there are no other sources of funding, please provide clarity on the circumstances at your institute regarding a lack of e.g., teaching assistant position support.*** |
|  |

|  |  |
| --- | --- |
| *Total Funds Requested from the McDonald Institute:*  |  |

|  |  |
| --- | --- |
| *Length of Position (e.g., 24 months):* |  |

|  |  |
| --- | --- |
| *Name of Candidate (if known):* |  |

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

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| --- |
| *Position Focus (select all that apply from the McDonald Institute thematic areas):* |
| [ ] Astrophysics [ ]  Cosmology [ ] Dark Matter Physics [ ] Detector Development [ ] Low-Background Techniques [ ]  Multi-Messenger Physics [ ]  Neutrino Physics[ ] Underground Engineering |

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| --- |
| *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 **2-page limit** (size 12 Times New Roman font) and organized into the bolded headers in the order presented below.

1. **Scientific case**

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/2025/03/Alignment-with-MI-Research-Strategy-Spring-2025.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, rather use current academic level).*
2. **Equitable and inclusive research community and environment**
Describe how you will actively engage a diverse pool of potential candidates, including those from equity-seeking groups such as women, visible minorities, gender and sexual minorities, Indigenous peoples, and persons with disabilities. Highlight your strategies for recruitment and fostering an inclusive research environment that supports equitable participation and success. Examples may include reaching out to diverse groups, training opportunities for HQP, sustainment strategies, workplace and caregiver accommodation, among other indicators mentioned in the [DEAP Tool](https://mcdonaldinstitute.ca/deap-tool-for-researchers/).
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.)?

**Review Matrix for HQP Pooled Resources: Graduate Students**

Reviewer Name:

Application Number:

Applicant Name:

|  |  |  |  |
| --- | --- | --- | --- |
| **Criteria**  | **Score: 0–5**  | **Weight** | **Notes**  |
| Measure of scientific importance and feasibility of proposed research. 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 |   |
| Measure (see below) of applicant’s efforts to foster an equitable research environment, strategies for attracting diverse candidates, inclusive training opportunities, and approaches to providing necessary accommodations.  |   | 1 |   |
| The position will offer unique training/mentorship opportunities for the incumbent.  |   | 1 |   |
| The applicant describes how the incumbent will be linked to the McDonald Institute community to share results and link their findings to the McDonald Institute.   |   | 1 |   |
| The proposed funding request and consideration of other sources of funding is reasonable. |  | 0.5 |  |
| **Total Weighted Score**  |   | **/35** |   |

**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.

**EDII Criteria:**

0 Does not address the criteria: No relevant information provided.

1 Minimal response with weak justification: Provides limited information, lacking detail or a compelling case.

2 Adequate response with weak justification: Addresses the criteria but does not effectively demonstrate impact or commitment.

3 Partial response with strong justification: Some aspects are well-developed, and the rationale is strong, but key details are missing.

4 Adequate response with strong justification: Clearly addresses all aspects, demonstrating a solid commitment with well-supported reasoning.

5 Comprehensive response with excellent justification: Provides a thorough, well-articulated case with clear evidence of impact, commitment, & wise practices.

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

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