

Winter 2022: Call for Applications

TISED Doctoral Recruitment Awards (DRA)

| Overview | |
|----------------------|--------------------------------|
| Value | \$6,000/award (6-8 available) |
| Application Deadline | November 12, 2021 |
| How to Apply | See below |
| Application Form | See application form on page 3 |

Introduction and Rationale

The COVID-19 pandemic has led to a temporary suspension of some TISED research initiatives, specifically the Scholar-in-Residence (SiR) Program and the Research Workshop Program (RWP), due to travel and in-person gathering restrictions imposed by public health officials. This suspension has resulted in unspent funds from Fiscal Year 2021.

TISED has decided to direct these funds towards supporting prospective doctoral candidates. As a result, funding is available to TISED members in a form of **Doctoral Recruitment Awards (DRA)** for prospective PhD students as a means to help attract top-caliber doctoral candidates into the Faculty of Engineering for the Winter 2022 semester.

Eligibility

To be eligible for the TISED DRA support, the prospective doctoral candidate must:

- be supervised by a TISED member (full member);
- be admitted into McGill's Faculty of Engineering for the Winter 2022 semester (PhD1 or PhD2);

In addition:

- the proposed research project must be related to sustainability in engineering and design and be consistent with [TISED's goals and objectives](#).

Application procedures

Prospective PhD students of current TISED Members (full-members only) can apply for the TISED DRA, by completing the application form (available on the TISED website) and attaching supporting documents, as applicable.

Deadline

Completed applications should be submitted to tised@mcgill.ca by no later than **November 12, 2021 at 5:00 p.m.** Incomplete applications will not be considered. Please direct any questions to Monika Skonieczny, TISED Manager at tised@mcgill.ca.

Review procedures and selection criteria

Applications for the Doctoral Recruitment Awards, will be publicly announced and on listed on the TISED website. A TISED ad hoc selection committee, comprised of TISED members representing each of the four TISED research themes, specifically; Sustainable Industrial Processes & Manufacturing; Renewable Energy & Energy Efficiency; Sustainable Infrastructure & Urban Development; or Climate Change Adaptation & Resilience, will review all DRA applications.

The selection committee will evaluate each application based on the following selection criteria:

- Evidence of the applicant's competitive standing in the overall applicant pool of the applicant's proposed program, as demonstrated by an offer of a McGill Engineering Doctoral Award (MEDA), NSERC Postgraduate Scholarship, or another competitive award
- (Conditional) Acceptance at the School or Department in the PhD program;
- The relevance of the student's proposed research project to sustainability and to [TISED's mission](#).

Notification of results

TISED will notify the TISED members of the results by the end of **December 3, 2021**, via email.

Conditions of the award

Recipients of the TISED DRAs must hold other McGill University awards (e.g. MEDA, funding commitments by professors) or external awards (e.g., NSERC PGS).

Please note: TISED DRA awards are meant as a recruitment tool to help attract top caliber applicants into the Faculty of Engineering and cannot be used to reduce the supervisor's matching portion of another award (e.g. Faculty MEDA). Please refer to the TISED Doctoral Recruitment Awards Terms of Reference and Conditions document for more information.

Prior to the disbursement of funds, the award recipient must submit to TISED:

- Proof of program enrollment;

Once program enrollment is verified, funds will be disbursed directly to the student either as a lump sum or in two installments.

Recipients of the TISED DRAs will be expected to:

- Participate in [TISED's SEDTalks! Presentations Skills Training](#) (2023 cohort or later);
- Provide a short, written description of their research project and be featured on the TISED website;
- Present their work to the TISED community as part of TISED's research seminar series.

Application Form

TISED Doctoral Recruitment Awards (DRA)

PART 1: GENERAL INFORMATION

- i) Prospective PhD Candidate
 - First & Last Name:
 - Proposed Degree Start Date:
 - McGill Email:
 - McGill Student ID:

- ii) Supervisor & TISED Member
 - First & Last Name:
 - Department:
 - Email:

PART 2 – STUDENT CREDENTIALS

Please indicate any other sources of funding and the value of the award(s), including McGill and external awards, that the student applicant will be receiving or that are included in the student's proposed funding package. If a Faculty MEDA has been assigned to a student, please include a copy of the MEDA letter.

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PART 3 – PROPOSED RESEARCH PROJECT

Please provide a thesis topic area and a short description / abstract of the research project that the prospective PhD student would be involved in and the project's relevance to sustainability.