PROTECTED A

# Expression of Interest – OGEN/GIT/MITACS Supervisors

Submissions are due by **4pm (AST) February 5, 2021** and should be emailed as a single .PDF to Tracey Woodhouse at OGEN@oceanfi.ca. Any questions regarding the Expression of Interest (EoI) should also be addressed to Tracey. During the review process additional information from the applicant may be required. A presentation to the selection committee may also be requested. Awards are anticipated to be announced at the end of February 2021, after which supervisors may begin an open and public recruitment and selection of students, ensuring students are aligned with OGEN (a background document describing OGEN is attached).

The purpose of the Project Outline is to provide a general overview of a potential project. Based on the information in this document, an assessment of projects will beundertaken, and studentships will be selected. Selection will be based on a number of criteria, details of which can be found in the annex. This EoI is to be completed by a supervisor, in consultation with GIT who will be co-supervising the student.

GIT Project Information:

Advanced Marine Coatings – Development, characterization, and assessment of Smart Marine Coatings.

This joint research program runs in the Halifax-Dartmouth technological park for 3 years from June of 2020.

It encompasses three sub-projects:

1. Life cycle assessment of Smart Marine Coatings (Engineering) – POSITION FILLED
2. Study of the fundamental elements of biofouling growth on engineered surfaces (Biology or Chemistry)
3. Development and characterization of durable foul release smart marine coatings (Materials Science)

For more information please visit [this page](https://oceanfrontierinstitute.com/ogen/graduate-opportunity).

### Information on potential supervisor

|  |  |
| --- | --- |
| **Name of primary contact (applicant)** |  |
| **Title of primary contact** |  |
| **University & Department** |  |
| **Full address** | XXX Street Name Building XYZCity, ProvincePostal Code |
| **Email address** |  |
| **Phone number** |  |
| **Other information** | Provide any pertinent additional details, including but not necessarily limited to: (i) a CV – 3 pages maximum (pasted into this document or attached as a .pdf), showing experience of the researcher in the areas as identified by GIT; (ii) a list of relevant publications; (iii) a brief history of research funding in the last 5 years; (iv) information on any current or previous experience supervising interns under MITACS Accelerate. |

### Project overview

|  |  |
| --- | --- |
| **Project title** | If more than one student is being applied for, provide additional project titles and project summaries. |
| **Anticipated project start date** |  |
| **Anticipated project end date** |  |
| **Project Location(s) Identify major location (with title/address)** | If you are not located in metropolitan Halifax-Dartmouth, Nova Scotia, indicate how arrangements will be made for the student to intern at the GIT facility (for 75% of the time).  |

**Project summary (recommended maximum 1 page – additional as required)**

|  |
| --- |
| Briefly describe the high-level project objectives, activities and anticipated outcomes. Show how the project is an identified priority for GIT, how it is aligned with GIT initiatives and with the mandate of the Ocean Frontier Institute (OFI), and how it complements what GIT is already doing. |

**OFI Researcher/University commitment of co-funding**

|  |
| --- |
| Provide a summary of proposed co-funding, including potential sources and amounts (by fiscal year), broken down by cash contributions and in-kind costs (contributions). GIT-MITACS-OGEN studentships are based on a funding formula of $50,000 per student per year over 4 years. NOTE: This specific opportunity is for 3 years. Please provide additional information regarding funding if the term extends beyond 3 years. The OFI Researcher/University required commitment of co-funding (cash from research funds) is $11,665 per student per year. This is a “top-up” and is in addition to funds provided by MITACS, GIT and OGEN. |

**Student recruitment and selection**

|  |
| --- |
| Provide a summary of the desired skill sets and background for student(s), how “excellence” will be determined, and how they will be recruited (including proposed timelines and if possible a short draft advertisement). The recruitment process must be open and public. Describe how Equity, Diversity and Inclusion (EDI) is being addressed. These details will be used by OGEN/OFI and GIT for recruitment advertisement purposes.  |

**Additional information**

|  |
| --- |
| Include a summary of any additional information (not included in the above) that will assist in the review of the EoI. |

**ANNEX - Selection Criteria**

|  |  |
| --- | --- |
| Selection Criteria | Points |
| Project summary* Project is well defined with all aspects presented logically
* Objectives, activities and outcomes are clearly stated
* The project is an identified priority for GIT
* The project is well aligned with GIT initiatives
* The project complements what GIT is already doing
* The project is well aligned with the mandate of OFI
* The project demonstrates scientific excellence
 | 40 |
| University researcher/principal investigator* CV clearly indicates experience in the specific areas as identified by GIT
* Indicates a track record of funding
* List of relevant publications
* Experience supervising interns under MITACS Accelerate
 | 25 |
| Researcher commitment of co-funding* Proposed co-funding, including potential sources and amounts is aligned with GIT-MITACS-OFI funding model (include number of students being applied for)
 | 20 |
| Student selection and recruitment* Desired skills set for students are appropriate for the project
* “Excellence” is clearly defined
* Approach to recruitment is well outlined
* A documented approach to Equity, Diversity and Inclusion (EDI) has been included
 | 15 |
| **TOTAL** | **100** |