

Call for Applications

Graduate Student and Postdoc Exchange Program

Supported by the Schulich Ocean Studies Initiative

The Schulich Ocean Studies Initiative is a new collaboration supported by The Schulich Foundation which brings together marine scientists and researchers from Israel and Dalhousie University in Canada to undertake joint marine research projects, student internships and field courses in both countries (<http://www.iui-eilat.ac.il/SchulichInitiative/Default.aspx>). The differing ocean environments of the Red Sea and the North Atlantic, together with similar phenomena (strong vertical mixing, spring blooms, animal migration and dispersal among rich benthic communities, etc.), as well as shared interests and expertise among Dalhousie and Israeli researchers in both basic marine science and aquaculture, indicate a high potential for innovative science.



1) Scope

This call is made to solicit applications for fully funded research exchanges between Dalhousie University and the Interuniversity Institute for Marine Sciences (IUI) for the purpose of studying the North Atlantic and/or the Red Sea ocean environments. The initiative will cover the costs of travel, accommodation, insurance, stipend, and associated research requirements (bench fees).

Each year for three years (2015-2017), 2 graduate students (masters, PhD) or postdoctoral fellows will travel in each direction for short (2-4 weeks) research trips. The goals of the short term exchanges are to support Dalhousie-Israeli collaboration and to support specific research/training opportunities relevant to current graduate and postgraduate research.

Within the three years of the program (2015-2017), the initiative will also support 10 long-term research trips (4-6 months), 5 in each direction. The goals of the program are to develop and support long-term collaboration between Dalhousie and Israeli researchers by providing research placements in the North Atlantic and Red Sea for PhD students and postdoctoral fellows. Exchanges will be expected to take place within the 12 months following the announcement of the award.

2) Eligibility

This call for applications is open to all graduate students and postdoctoral fellows actively engaged in research relating to the North Atlantic/Red Sea at Dalhousie University or from any of the seven Israeli research universities.

3) Expectations

All participants will be expected to produce a short summary report including any scientific results and will be expected to acknowledge the Schulich foundation in all relevant publications and presentations. Participants may also be invited to attend the Schulich Red Sea Ocean Science Conference, which will be held in the final year of the program, at which time research results and opportunities for future collaboration will be presented.

4) Application Process

Applications are to be submitted online at: <http://www.iui-eilat.ac.il/SchulichInitiative/Default.aspx>

To login the application web page, an account at the IUI web page should be opened using a user name and password that should be obtained via e-mail from either the Canadian (Catherine MacNeil) or Israeli (Simon Berkowicz) coordinators; see below their contact information.

The application will consist of filling up an online questionnaire and uploading the following documents:

- Curriculum Vitae
- Letters of support from Dalhousie and Israeli supervisors
- A letter of intent
 - Research program
 - Contribution to collaboration
 - Expected outcome

5) Selection Process

Participants will be selected by a committee of faculty from Dalhousie and IUI based on the following criteria:

- Strength of academic record
- Scientific impact of visit
- Contribution to Dal-IUI collaboration

6) Timeline

- Application deadlines: March 1st and August 1st in each year (2015, 2016, and 2017)
- Awarding decisions: one month after the corresponding application deadline

7) Contact coordinators

In Canada:

Catherine MacNeil

Project Coordinator

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