

# Call for Applications

## Graduate Student and Postdoc Exchange Program

Supported by the Schulich Ocean Studies Initiative

Version November 1, 2015

The Schulich Ocean Studies Initiative is a new collaboration supported by The Schulich Foundation that 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 between Dalhousie and Israeli researchers in both basic marine science and aquaculture, indicate a high potential for innovative science.



### 1) Scope

The 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, 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.

## 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

The application will consist of 1 pdf file containing the following information and documents:

- Cover page: containing your name, e-mail, your university name and departmental affiliation, academic status (i.e. MSc, PhD or Post-Doc), year of study, title of the proposed research, name of your thesis or Post-Doc supervisor and e-mail, name of your local host supervisor and e-mail, dates of requested visit.
- Curriculum Vitae (max 2 pages)
- A brief description of the candidate's thesis or Post-Doc research (max 1 page)
- Proposed research:
  - Research plan for the visit (max 4 pages)
  - Relevance to research at the IUI and/or Dalhousie University (max 1 page)
  - Contribution to IUI-Dalhousie collaboration (max 1 page)
  - Expected outcome and significance (max 1 page)

The pdf file should be sent via e-mail to both Ms. Catherine MacNeil ([c.macneil@dal.ca](mailto:c.macneil@dal.ca)) and Simon Berkowicz ([simonb@mail.huji.ac.il](mailto:simonb@mail.huji.ac.il))

In addition, two letters of support are required and should be sent via e-mail directly to Ms. MacNeil and Mr. Berkowicz. One letter, by the applicant's supervisor at his/her home institution, should describe the candidate's academic qualifications and his/her potential to achieve the scientific objectives of the proposed visit. The second letter, by the applicant's host, should describe the expected scientific outcome of the requested visit and its contribution to the aforementioned objectives of the Schulich Initiative.

## 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**

- This is an open Call with no fixed deadlines. Applications will be reviewed and a decision made within one month after submission. We anticipate that about 8 individuals per year will be supported.

## 7) **Contact coordinators**

### In Canada:

#### **Catherine MacNeil**

Project Coordinator

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### In Israel:

#### **Simon Berkowicz**

International Projects Coordinator

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