

FUTURE OCEAN AND COASTAL INFRASTRUCTURES

AN OFI PROJECT

Postdoctoral Fellowship Opportunity

Memorial University is committed to employment equity and diversity and encourages applications from all qualified candidates, including women; Indigenous peoples; people of any sexual orientation, gender identity, or gender expression; visible minorities/racialized people; and people with disabilities. We also acknowledge that the lands on which Memorial University's campuses are situated are in the traditional territories of diverse Indigenous groups, and we acknowledge with respect the diverse histories and cultures of the Beothuk, Mi'kmaq, Innu, and Inuit of this province.

Applications are invited for a Postdoctoral Fellow position to support advanced interdisciplinary research synthesis and analysis activities for the Future Ocean and Coastal Infrastructures (FOCI) Consortium (<https://www.fociresearch.ca>), which is an Ocean Frontier Institute (OFI) project (<https://www.ofi.ca>). FOCI is carrying out an innovative, transdisciplinary program of engaged research, outreach and dialogue focused on supporting diverse infrastructures essential to the development of sustainable, safe and inclusive Atlantic Canadian ocean industries and coastal communities in the face of climate, ocean and societal change. These diverse infrastructures consist of i) physical-built infrastructures, but also ii) biophysical and ecological infrastructures, and iii) cultural/societal infrastructures. FOCI is beginning the task of bringing together research findings and insight from across diverse literatures, disciplinary fields, and Work Packages and is seeking applications for a Postdoctoral Fellow to support ambitious and creative interdisciplinary research synthesis, analysis and knowledge mobilization activities to tell the larger story of FOCI.

The Postdoctoral Fellow will:

- support FOCI project Co-Principal Investigators (Co-PIs) Dr. Lorenzo Moro and Dr. Paul Foley in developing key strategic research synthesis and knowledge mobilization outputs, such as peer-reviewed publications and edited volumes;
- support the development of FOCI's infrastructure analytical framework, using FOCI research findings to develop descriptive indicators and/or narratives in preparation for publications;
- conduct an environmental scan of recent literature to update FOCI's database on diverse infrastructures in preparation for publications;
- design, support and facilitate knowledge synthesis workshops that bring together FOCI researchers from its 13 Work Packages and key findings to document project findings;
- write and revise reports and manuscripts based on workshop results, and preparing those manuscripts for submission to peer-reviewed publications and/or edited volumes
- potentially co-advise graduate student research projects;
- take part in project meetings and providing regular activity reports to the project Co-PIs;
- assist with reports to funders and other organizations as needed on project activities;

- support Co-PIs in writing grant proposals (e.g. literature review, editing); and,
- other duties as required.

The successful applicant will have completed all requirements for a doctorate or equivalent degree. Strong analytical, theoretical and writing abilities in the social sciences and/or humanities will be considered an asset. Gaps in career history/research history can exist for any number of reasons (i.e., family responsibilities, sick leave, settlement, etc.) and candidates are invited to discuss these gaps and their impacts on their work in their application.

The fellowship is for one year commencing preferably by September 2023, with a possibility for an additional year pending funding approval. The salary will be a minimum of CAD \$49,000/year (plus benefits). Interested applicants should submit i) a cover letter explaining their knowledge of the FOCI project and their fit to this position, ii) a current CV, iii) a statement of relevant research interests and activities (2-page maximum), and iv) contact information for three referees electronically to Dr. Paul Foley, Environmental Policy Institute, Grenfell Campus, Memorial University (pfoley@grenfell.mun.ca) and Dr. Lorenzo Moro, Department of Ocean and Naval Architectural Engineering (lmoro@mun.ca). We thank all applicants for their interest, however, only those selected for an interview will be contacted.

All qualified candidates are encouraged to apply; however, preference will be given to applicants who are legally entitled to work in Canada. Memorial University is committed to employment equity and diversity and encourages applications from all qualified candidates, including women, people of any sexual orientation, gender identity, or gender expression; Indigenous peoples; visible minorities and racialized people; and people with disabilities.