

Looking for a post-doc to work with us on oils spill relevant research.

The AEON-Lab (Anthropogenic Effects on the Oceanography of Newfoundland) is looking for a post-doc to join our project investigating interactive effects between oil, chemical dispersants, marine particles and dissolved organic matter. This project is part of the Multi Partner Research Initiative of the Canadian Government, which aims to enhance Canada's preparedness and to develop strong oil spill response plans grounded in science based decision-making.

The candidate should have basic knowledge of biological oceanographic concepts and oil spill research. The candidate should also have some experience in (a) the design and execution of a laboratory experiment, (b) supervising students involved in the project, (c) as well as be familiar with data analysis, interpretation and writing of scientific publications. An interest in learning transcriptomic approaches, to test for responses of algae to oil-dispersant application, is a plus. The successful candidate will be part of a great team of people working on this project led by Prof. Uta Passow, Canada Research Chair-1 (CRC), at the Ocean Sciences Centre, Memorial University Newfoundland, Canada. The transcriptomic work will be conducted in collaboration with Prof. Zoe Finkel, CRC-1, at Dalhousie University, and the successful candidate may also spend time in Halifax.

The Department of Ocean Sciences of MUN is located at the Ocean Sciences Centre (OSC) in Logy Bay. The OSC is a major facility for marine research on the Atlantic coast and Memorial University is Atlantic Canada's largest university. By offering diverse undergraduate and graduate programs to 18,000 students (<http://www.mun.ca/>), it provides a distinctive stimulating environment for learning in the Province's capital city, St. John's which is a safe, friendly city with great historic charm, a vibrant cultural life and easy access to a wide range of outdoor activities. NL has strong cultural, social and economic linkages to the oceans and fisheries. Therefore, there is great interest, support and engagement in marine research by the public, industry, NGOs and government departments across the province.

Applicants must possess a PhD in oceanography or equivalent field. The applicant should have an understanding of the functioning of marine pelagic systems and of petroleum chemistry and oil fate in marine environments. The initial appointment is for 15 months, with reappointment based on performance and funding. Applications are invited asap until the position is filled.

The University strives to ensure its workforce is diverse and that it fulfills its commitment to an inclusive community dedicated to innovation and excellence in teaching and learning, research, scholarship, creative activity, service and public engagement. All qualified candidates are encouraged to apply; 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. The personal information requested in your application is collected under the authority of the Memorial University Act (RSNL 1990 c M-7) for the purpose of identifying and recruiting candidates; assessing applicant qualifications; and maintaining

records pertaining to the administration of employment with Memorial University of Newfoundland.

Applicants should submit a CV, a short (1-2 page) statement of research experience and interests, and the names, affiliations and e-mail addresses of three references to: Uta Passow, uta.passow@mun.ca

Uta Passow, Canada Research Chair-1. Ocean Sciences. Memorial University of Newfoundland,