

Professeure ou professeur en acoustique marine - Professor of marine acoustics



[English version will follow]

L'Institut des sciences de la mer de Rimouski (ISMER) de l'Université du Québec à Rimouski (UQAR), l'un des plus importants instituts de recherche universitaire en sciences de la mer au Canada, désire engager une professeure ou un professeur régulier en acoustique marine.

The *Institut des sciences de la mer de Rimouski* (ISMER) of the *Université du Québec à Rimouski* (UQAR), one of Canada's leading academic marine science research institutes, is seeking a new professor of marine acoustics.

The selected candidate must be specialized in marine acoustics. The areas of expertise sought are underwater soundscape, impact of anthropogenic noise on marine environments, bioacoustics, measurements of atmospheric and surface conditions by underwater ambient noise, active acoustics, detection of the physical internal structure of the ocean by inverse tomography, acoustics as an observation tool for the marine environment. The selected candidate is expected to develop a unique and original expertise of research, and collaborate with researchers at ISMER and from other departments within UQAR. The selected candidate will participate in the MSc, PhD and DESS (Specialized Graduate Diploma) programs in Oceanography through the supervision of graduate students and teaching. The working language is French.

At the time of hiring, the chosen person must have a doctorate in a relevant discipline (oceanography, engineering, mathematics, or related discipline), at least one year of postdoctoral experience and a solid research record.

Requirements

- **Diploma** : Ph.D.
- **Discipline of diploma**: Oceanography, engineering, mathematics, or related discipline;
- **Specialization domain**: Marine acoustics;
- **Preferred areas of research**: Underwater soundscape, impact of anthropogenic noise on marine environment, bioacoustics, measurements of atmospheric (wind, rain, snow) and surface (waves, ice) conditions by underwater ambient noise, active acoustics (turbidity, currents, biomass evaluation), detection of the physical internal structure of the ocean (pycnocline, currents, internal waves) by inverse tomography, acoustics as an observation tool for the marine environment;
- **Others** : At least one year of postdoctoral experience.

Salary and conditions

According to the collective agreement.

Application

Application documents must include a motivation letter, a CV including research and student training experiences, and the name and contact details of three referees.

Evaluation of applications will begin on May 15, 2023 and will continue until the position is filled.

Interested candidates are requested to send their application to:

Président de l'Assemblée institutionnelle

Institut des sciences de la mer de Rimouski (ISMER)

Université du Québec à Rimouski

310, allée des Ursulines, Rimouski (Québec), G5L 3A1, CANADA

Email : presid-assemblee_ism@uqar.ca (mailto:presid-assemblee_ism@uqar.ca)

All qualified applicants are encouraged to apply; however, Canadians and permanent residents will be given priority.

We subscribe to an equal access program and our community advocates the values of equity, diversity and inclusion, and we put in place accommodation measures as needed. We strongly encourage women, people with disabilities, members of visible and ethnic minorities, Aboriginal peoples, and members of LGBTQ2+ communities to apply. UQAR recognizes the effects that career interruptions can have on the assessment of the candidate's research achievements. If applicable, the candidates are invited to explain the situation in their application.

All applications will be treated confidentially.