



## **Job Ad: Postdoctoral Researcher or Research Associate in Electrocatalysis**

**Location:** Department of Chemistry, Dalhousie University  
**Duration:** 2 years  
**Deadline:** September 5, 2024  
**Start date:** ASAP

We are seeking a Postdoctoral Researcher or Research Associate to join Dasog and Freund research teams at Dalhousie University in Halifax, Canada. The successful candidate will work on cutting-edge projects focused on the synthesis, characterization, and performance testing of electrocatalysts for hydrogen generation. This position offers a unique opportunity to collaborate with the National Research Council (NRC) and industry partners, providing a rich environment for professional growth and contribution to impactful research.

### **Key Responsibilities:**

Synthesize and characterize advanced electrocatalysts for hydrogen generation.

Design and execute experiments to test the performance of electrocatalysts.

Analyze data and interpret results to guide the development of high-performance materials.

Mentor and supervise graduate students, fostering their development and ensuring successful project outcomes.

Prepare and present research findings at conferences, workshops, and in peer-reviewed journals.

### **Qualifications:**

A Ph.D. in Chemistry, Chemical Engineering, Materials Science, or a related field. Proven experience in the synthesis and characterization of electrocatalysts. Demonstrated ability to test and evaluate the performance of electrocatalysts. Strong collaborative skills with a track record of working effectively in multidisciplinary teams. Experience mentoring and supervising graduate students is highly desirable. Ability to meet deadlines

### **Compensation package:**

Salary range \$55-65,000, Health & dental benefits plan, EFAP, life insurance, AD&D. optional Group RRSP, travel health insurance.

### **Application Process:**

Interested candidates should submit the following documents to [mita.dasog@dal.ca](mailto:mita.dasog@dal.ca) by September 5, 2024:

- A cover letter outlining your research interests, relevant experience, and career goals.
- A detailed CV including a list of publications.
- Contact information for three professional references.

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