

### Who are we?

Our [research team](#), based in the Department of Chemistry, National University of Singapore and the Solar Energy Research Institute of Singapore (SERIS), develops electrocatalytic materials and systems for energy conversion reactions. We work in a vibrant, fast-paced environment with great opportunities for knowledge and skills development. Our lab is fully equipped with facilities for catalyst's preparation and characterization.

### Who are we looking for?

We are looking for a highly motivated and qualified post-doctoral researcher to ***design and perform experiments to probe the mechanistic pathways of CO<sub>2</sub> electroreduction***. The researcher is expected to mentor PhD students working in this project.

### What skills do you have?

- Expertise in heterogeneous catalysis, electrochemistry, and operando IR/Raman/XAS spectroscopy.
- A demonstrated ability to work independently, and adapt into new areas as the needs of the project evolve.
- Excellent written and verbal communication skills.
- Excellent interpersonal skills.

### What can we offer you?

- A stimulating working-environment with friendly, highly motivated colleagues.
- Opportunities to develop and implement new ideas in a creative environment.
- A competitive salary in line with your skills and experience.
- A one-year contract in the first instance, extendable following satisfactory performance.

### How to apply?

The position is available immediately.

Please send your CV, cover letter (summarizing the most relevant skills and experience that you have for the position) and names of 3 referees to Dr. Boon Siang Yeo (email: [chmyeos@nus.edu.sg](mailto:chmyeos@nus.edu.sg)).