



Postdoctoral Positions on Electrocatalysis, UNSW Sydney

Two exciting postdoctoral positions are available in the UNSW Nanoelectrochemistry Lab led by Professor Chuan Zhao in the School of Chemistry at UNSW Sydney.

We are looking for highly motivated researchers to join our group and work on cutting-edge projects on value-added hydrogen production and CO₂ reduction. The research involves the design and development of electrocatalysts and device-level testing for next-generation electrolyzer capable of producing green hydrogen and high-value chemicals. These positions are available immediately.

This project is a fantastic opportunity to work on an innovative and high-impact project in a dynamic and supportive research team located in a scenic city.

Selection Criteria

- PhD in Chemistry, Materials Science & Engineering, Chemical Engineering, or a closely related discipline.
- Proven expertise in electrocatalyst synthesis and development.
- Proven experience with electrolyzers and fuel cells, such as water splitting or CO₂ reduction.
- Strong research track record, evidenced by high-quality publications or significant project contributions.

For enquiries or to express interest, please contact:

Prof Chuan Zhao: chuan.zhao@unsw.edu.au or **Dr Quentin Meyer:** q.meyer@unsw.edu.au, with a complete CV, list of publication, and cover letter addressing the full selection criteria.

More Information: [UNSW Nanoelectrochemistry Group](#)