

Postdoctoral Researcher
San Diego State University

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Posted Dec. 26, 2024, set to expire Apr. 27, 2025

Job Title	Postdoctoral Researcher
Department	Mechanical Engineering
Institution	San Diego State University San Diego , California
Date Posted	Dec. 26, 2024
Application Deadline	Open until filled
Position Start Date	Jan. 30, 2025
Job Categories	Post-Doc Post-Doc
Academic Field(s)	Energy Technology Material/Metallurgy Energy Technology Engineering - Other Engineering - Other Polymer Science Mechanical Engineering Material/Metallurgy Polymer Science Mechanical Engineering
Job Website	https://lingpinglab.sdsu.edu/opportunities/
Apply By Email	lkong@sdsu.edu
Job Description	

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We are looking for **postdoctoral researchersonLi-air battery** development to join Assistant Professor **Lingping Kong's Lab at San Diego State University (SDSU)**

<https://lingpinglab.sdsu.edu/>

Candidates are preferred to have research experience with electro-chemo-mechanical property characterization and Li-air battery.

Qualifications

- PhD degree in Materials Science, Chemical Engineering, Mechanical Engineering, or related fields
- Significant plus for the candidate with research or thesis project on Li-air batteries.
- Knowledge of charge transfer at interfaces and interphases, ORR/OER.
- Experience with XRD, SEM, XPS.
- Ability to lead a sub-team
- Ability to work on multiple tasks

To apply, please send a one-page cover letter, CV, and 3 Referees to **lkong@sdsu.edu**.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Lingping Kong
Mechanical Engineering
San Diego State University
San Diego, CA 92182

Contact E-mail lkong@sdsu.edu