

Postdoc
Clemson University

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Posted Sep. 5, 2025, set to expire Jan. 5, 2026

Job Title	Postdoc
Department	Department of Automotive and Engineering https://cuicar.com/
Institution	Clemson University GREENVILLE, South Carolina
Date Posted	Sep. 5, 2025
Application Deadline	Sep. 1, 2026
Position Start Date	Sep. 1, 2025
Job Categories	Post-Doc
Academic Field(s)	Energy Technology Mechanical Engineering
Apply By Email	yuewang1914@gmail.com

Job Description

Research Directions

- Design and synthesis of safe, low-cost battery materials
- Battery recycling and reuse technologies
- Mechanistic studies and performance optimization of novel rechargeable battery systems
- Characterization and advanced manufacturing of electrochemical energy storage materials

We also welcome researchers from interdisciplinary backgrounds such as materials science, chemistry, and chemical engineering to bring fresh ideas and techniques to the group.

Applicant Requirements

- Strong interest and self-motivation in scientific research

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- Bachelor's or Master's degree in materials science, inorganic/organic chemistry, chemical engineering, or related fields
- Prior publications or research experience in batteries is preferred
- Postdoctoral applicants should have a solid research background and demonstrated ability to work independently

Contact Information

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

Contact

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