

RA positions available for PhD students
University of Wisconsin, Milwaukee

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Posted Sep. 26, 2020, set to expire Jan. 26, 2021

Job Title	RA positions available for PhD students
Department	Materials Engineering
Institution	University of Wisconsin, Milwaukee Milwaukee, Wisconsin
Date Posted	Sep. 26, 2020
Application Deadline	Open until filled
Position Start Date	2021 Spring or 2021 Fall
Job Categories	Graduate Student
Academic Field(s)	Water Resources Engineering Mechanical Engineering Material/Metallurgy Ecological and Environmental Engineering Mechanics Civil Engineering Chemical/Petroleum Engineering - Other

Apply By Email

Job Description

The Water-Energy Nexus Group is looking for PhD students (for 2021 Spring or 2021 Fall) as well as Postdocs in the area of clean energy storage (lithium-ion batteries and beyond) and water-energy nexus (self-cleaning polymer, heavy metal/bacteria/POPs removal etc.) at the Department of Materials Science and Engineering, University of Wisconsin-Milwaukee. We have a few Research Assistant positions available for PhD students.

The general areas of interest are of electrode material synthesis, novel lithium-based batteries including but not limited to Li-ion, Li-S, and Li-metal batteries, water/air purification and self-cleaning

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coatings, etc. The potential students will perform the PhD projects in one or more of the following areas: Lithium-ion batteries, Electrochemistry analysis, Nano-materials synthesis and characterization, In-situ TEM observation, bacteria/POPs/chemicals removal, self-cleaning, etc. The candidate may do some experiments at other universities and national labs.

To apply please send a CV to Prof. Niu at jjniu@mit.edu.

Contact Information

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

Contact J Niu
Materials Engineering
University of Wisconsin, Milwaukee
3200 N Cramer St
Milwaukee, WI 53211

Contact E-mail niu@uwm.edu