

Postdoctoral Researcher Case Western Reserve University

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Posted Feb. 8, 2024, set to expire Jun. 9, 2024

Job Title	Postdoctoral Researcher
Department	Macromolecular Science & Engineering
Institution	Case Western Reserve University Cleveland, Ohio
Date Posted	Feb. 8, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Post-Doc
Academic Field(s)	Polymer Science
Apply By Email	ixm@case.edu

Job Description

The Department of Macromolecular Science and Engineering of Case Western Reserve University (Cleveland, Ohio) announces the availability of a postdoctoral research opening in the area of polymer recycling through vitrimerization. This position is open to individuals who hold a Ph.D. in a relevant field (e.g, Chemical Engineering, Polymer Science and Engineering, Chemistry, Materials Science, etc.) and is expected to be initially a 12-month appointment.

Candidates who have an established research record in areas relevant to thermoset recycling, vitrimer chemistry, dynamic crosslinking are encouraged to apply. The specific goals of the project are to design a strategy employing the associative dynamic bonding concept in transforming glass-filled epoxy and polyester composite systems into dynamic recyclable systems, while maintaining reasonable mechanical properties.

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Further inquiries and application materials (curriculum vitae, descriptions of research interests, and a list of references) should be sent electronically to Professor Ica Manas-Zloczower, Department of Macromolecular Science and Engineering, Case Western Reserve University, at (ixm@case.edu)

EEO/AA Policy

Case Western Reserve University is an Affirmative Action/ Equal Opportunity employer. Applications from women and under-represented minorities are encouraged.

Contact Information

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

Contact Ica Manas-Zloczower
Macromolecular Science & Engineering
Case Western Reserve University
10900 Euclid Avenue
Cleveland, OH 44106

Contact E-mail ixm@case.edu