

Postdoctoral Fellow
University of Central Florida

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Posted Aug. 13, 2024, set to expire Dec. 13, 2024

Job Title	Postdoctoral Fellow
Department	Mechanical and Aerospace Engineering
Institution	University of Central Florida Orlando, Florida
Date Posted	Aug. 13, 2024
Application Deadline	Open until filled
Position Start Date	Oct. 1, 2024
Job Categories	Post-Doc
Academic Field(s)	Mechanical Engineering Manufacturing & Quality Engineering Industrial & Systems Engineering Electrical and/or Electronics Computer Science Engineering - Other

Apply By Email

Job Description

The Department of Mechanical and Aerospace Engineering at the University of Central Florida (UCF) has an immediate position for a Postdoc fellow in the area of machine learning-enabled battery health management. The postdoctoral fellow will develop machine learning and physics-informed machine learning algorithms to predict the health conditions of batteries.

Minimum Qualifications:

Applicants must have been awarded a Ph.D. in mechanical engineering, electrical engineering, industrial engineering, computer science, or a related field from an accredited institution by the time the

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postdoc fellow begins the appointment.

Preferred Qualifications:

- Previous experience in data analytics/machine learning
- Strong programming skills

Applicants should first send an email to Dr. Dazhong Wu at Dazhong.Wu@ucf.edu with the subject line of Postdoc Application along with a CV/resume. Review of applications will start immediately and continue until the positions are filled.

Contact Information

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

Contact Dazhong Wu
Mechanical and Aerospace Engineering
University of Central Florida
Orlando, FL 32816

Contact E-mail dazhong.wu@ucf.edu