Postdoctoral Fellow
Auburn University

Job Title	Postdoctoral Fellow
Department	Industrial & Systems Engr
Institution	Auburn University Auburn, Alabama
Date Posted	Aug. 16, 2022
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Post-Doc
Academic Field(s)	Industrial & Systems Engineering
Job Website	https://www.auemployment.com/postings/31692
Apply By Email	

Job Description

Job Description Summary
The Auburn University Interdisciplinary Center for Advanced Manufacturing (ICAMS) at the Industrial and Systems Engineering (ISE) department invites applications for three post-doctoral positions in the field of advanced digital manufacturing with an anticipated start date of Fall 2022. Position is open to all sub-fields of advanced digital manufacturing technologies, with particular interest in the development of smart manufacturing tools, including manufacturing information and management systems, data sensing, robotics, cybersecurity, distributed manufacturing, machine learning, and Industry 4.0.

Minimum Qualifications
Eligible candidates must hold an earned doctorate in Industrial Engineering, Computer Engineering, Computer Science, or a closely related engineering discipline at the time of employment. Candidates selected for this position must be able to meet eligibility requirements to work in the United States at the time of employment and continue working legally for the proposed term of employment. All non-US Citizens will have to be submitted to and approved by the Government Sponsors prior to an offer being

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made.

The successful candidates will have experience in one or more of the following areas: (1) software and database design, development, implementation, and integration; (2) computer networks; (3) sensor design, development, and fusion; (4) unstructured data collection and visualization; (5) Augmented/Virtual/Extended Reality; (6) distributed computing environments; and (7) machine learning. The successful candidates will also demonstrate skills and experience in

· engineering in relation to manufacturing
· project management
· research and development, including writing research papers and research funding proposals

Special Instructions to Applicants
Candidates selected for this position must be able to meet eligibility requirements to work in the United States at the time of employment and continue working legally for the proposed term of employment and be able to communicate effectively in English. All non-US Citizens will have to be submitted to and be approved by the Government Sponsors prior to an offer being made. Review of applications will begin after August 31, 2022 and continue throughout the year as positions become available.

Contact Information

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

Contact

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