

Postdoctoral Research Associate - Metal Additive
Manufacturing
Oregon State University

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Posted Apr. 10, 2024, set to expire Aug. 10, 2024

Job Title	Postdoctoral Research Associate - Metal Additive Manufacturing
Department	School of Mechanical, Industrial, and Manufacturing Engineering https://engineering.oregonstate.edu/MIME
Institution	Oregon State University Corvallis, Oregon
Date Posted	Apr. 10, 2024
Application Deadline	Open until filled
Position Start Date	Jul. 1, 2024
Job Categories	Post-Doc
Academic Field(s)	Mechanical Engineering Material/Metallurgy Manufacturing & Quality Engineering

Apply By Email

Job Description

The Post-Doctorate Research Associate (PDRA) role is primarily focused on the independent technical delivery of and leadership in the development of projects/activities related to process optimization in metal additive manufacturing, process modeling, machine learning, and microstructure characterization. The primary responsibility of this position is to develop new scanning strategies for metal additive manufacturing. The selected candidate is expected to have experience in areas such as: AM of metals and/or other powder-based manufacturing technologies, process simulation or machine learning. The position is also expected to provide technical expertise and support to graduate and undergraduate students, assist/lead preparation of research proposals and scientific/technical papers and presentations. US citizen or permanent residence is required for this position. Please contact Dr.

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Dong Lin (dong.lin@oregonstate.edu) if you are interested in this position.

Contact Information

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

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