

Assistant Professor Automation and Integration for
Manufacturing
Cal Poly

Direct Link: <https://www.AcademicKeys.com/r?job=169498>

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Posted Oct. 13, 2021, set to expire Feb. 14, 2022

Job Title	Assistant Professor Automation and Integration for Manufacturing
Department	Industrial and Manufacturing Engineering http://www.ime.calpoly.edu/
Institution	Cal Poly San Luis Obispo, California
Date Posted	Oct. 13, 2021
Application Deadline	Open until filled
Position Start Date	Sep. 12, 2022
Job Categories	Assistant Professor
Academic Field(s)	Mechanical Engineering Manufacturing & Quality Engineering Industrial & Systems Engineering
Job Website	https://careers.pageuppeople.com/873/cisl/en-us/job/505440/assistant-professor-automation-and-integration-for-manufacturing
Apply Online Here	https://careers.pageuppeople.com/873/cisl/en-us/job/505440/assistant-professor-automation-and-integration-for-manufacturing
Apply By Email	
Job Description	

The Industrial and Manufacturing Engineering Department in the College of Engineering at California Polytechnic State University (Cal Poly), San Luis Obispo, invites qualified applications for a full-time, tenure-track, academic year faculty position at the Assistant Professor rank in the area of Automation

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and Integration for Manufacturing beginning Fall 2022. We are seeking candidates with teaching and research interests in automation and related emerging fields and technologies such as systems integration, Smart Manufacturing, Industry 4.0 and Industrial Internet of Things (IIoT), robotics, AR/VR applications, digital manufacturing, and industrial informatics.

The successful candidate will be expected to develop and teach both undergraduate and graduate courses in industrial and manufacturing engineering, establish an externally-funded research program, contribute to mentoring students, contribute to an inclusive and welcoming community, and provide services to the department, the college, the university, and the community. Candidates with relevant industry experience are encouraged to apply. Salary will commensurate with qualifications and experience.

REQUIRED QUALIFICATIONS

A Ph.D. degree in industrial engineering, mechanical engineering, systems engineering, or a closely related field is required. Candidates must have a strong commitment to inclusive teaching excellence and laboratory-based instruction as well as broad-based knowledge of industrial or manufacturing engineering. Demonstrated proficiency in written and oral use of the English language is required.

PREFERED QUALIFICATIONS

Candidates with significant experience in working with underrepresented students in research, teaching, service, advising, mentoring or community engagement are preferred. Preference will also be given to those with relevant work experience and a commitment to working in a multidisciplinary and collaborative setting.

At California Polytechnic State University, San Luis Obispo, we believe that cultivating an environment that embraces and promotes diversity is fundamental to the success of our students, our employees and our community. Bringing people together from different backgrounds, experiences and value systems fosters the innovative and creative thinking that exemplifies Cal Poly's values of free inquiry, cultural and intellectual diversity, mutual respect, civic engagement, and social and environmental responsibility. Cal Poly's commitment to diversity informs our efforts in recruitment, hiring and retention. California Polytechnic State University is an affirmative action/equal opportunity employer.

Cal Poly's College of Engineering is committed to creating and sustaining an equitable, diverse and inclusive community. Applicants must submit a diversity statement which focuses on evidence of the applicant's ability to support a diverse and inclusive environment including topics such as implementing inclusive classroom environments, mentoring students with diverse backgrounds, outreach to under-represented student populations, implementing bias mitigation and previous professional development in diversity and inclusion topics.

SPECIAL CONDITIONS

The person holding this position is considered a 'mandated reporter' under the California Child Abuse

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and Neglect Reporting Act and is required to comply with the requirements set forth in CSU Executive Order 1083 as a condition of employment.

Following a conditional offer of employment, a background check (including a criminal records check) must be completed satisfactorily before any candidate may start work with Cal Poly, San Luis Obispo. Failure to satisfactorily complete the background check may result in the withdrawal of the offer of employment. Note: Cal Poly cannot deny an applicant a position solely or in part due to a criminal conviction history until it has performed an individualized assessment and linked the relevant conviction history with specific job duties in the position being sought.

Please note: Current employees who are offered positions on campus will be required to undergo a background check for any position where a background check is required by law or that Cal Poly has designated as sensitive. Sensitive positions are those requiring heightened scrutiny of individuals holding the position based on potential for harm to children, concerns for the safety and security of people, animals, or property, or heightened risk of financial loss to Cal Poly or individuals in the university community.

For health and well-being, Cal Poly is a smoke & tobacco-free campus. The university is committed to promoting a healthy environment for all members of our community.

The CSU requires faculty, staff, and students who are accessing campus facilities to be immunized against COVID-19 or declare a medical or religious exemption from doing so. Any candidates advanced in a search process should be prepared to comply with this requirement. The systemwide policy can be found at CSU Vaccination Policy and any questions you have may be submitted to academicpersonnel@calpoly.edu. Additionally, prior to, or on your first day of employment, you must submit your completed vaccination documentation via the COVID-19 Info tab on the university's secure online portal. As soon as you are onboarded, you will have access to the portal.

HOW TO APPLY

Interested candidates must attach (1) a cover letter, (2) resume/curriculum vitae, (3) a statement of goals including a teaching and research plan, and (4) a diversity statement that focuses on evidence of the applicant's ability to support a diverse and inclusive environment including topics such as implementing inclusive classroom environments, mentoring students with diverse backgrounds, outreach to under-represented student populations, implementing bias mitigation and previous professional development in diversity and inclusion topics. Please be prepared to provide three professional references with names and email addresses when completing the online faculty application.

Review of applications will begin December 1, 2021: applications received after that date may be considered.



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EEO/AA Policy

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Contact Information

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

Contact Brenda Flood
Industrial and Manufacturing Engineering
Cal Poly
1 Grand Avenue
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Contact E-mail ime@calpoly.edu