



# LEHIGH UNIVERSITY

## TENURE-TRACK ASSISTANT PROFESSOR OF CHEMICAL AND BIOMOLECULAR ENGINEERING

The Department of Chemical and Biomolecular Engineering at Lehigh University seeks applications for a tenure-track faculty position at the level of Assistant Professor with a preferred starting date of August 2016. We are looking for exceptional candidates with research interests in the broad area of **Smart Manufacturing** that cuts across one or more disciplines related, but not limited, to data analytics, information based computational systems engineering, lean chemical and biopharmaceutical manufacturing, network optimization, automation and control. The position will be closely aligned with relevant campus initiatives that include DATAx, Bioengineering, the Smart Grid faculty cluster and high performance computing. Applicants must have an earned doctorate (Ph.D.) in chemical engineering or a closely related field. The successful candidate will be expected to develop a nationally recognized research program, engage in enthusiastic teaching of undergraduate and graduate students in chemical engineering, and contribute, through their research, teaching, and/or service, to the diversity and excellence of the academic community.

Founded in 1865, Lehigh University is a premier residential research university, ranked in the top tier of national research universities each year. Lehigh's Rossin College of Engineering and Applied Science consistently ranks among the top 50 engineering schools in the country. The Department of Chemical and Biomolecular Engineering is home to 18 tenured/tenure-track faculty members, four Professors of Practice, several adjunct/jointly appointed faculty, 200 undergraduate declared majors, 55 PhD students and 40 MS/ME students. Department faculty are recipients of numerous national and international awards the most recent of which include the AIChE Allan P. Colburn Award, Sloan Research Fellowship, NSF CAREER awards, DOE Young Investigator Award and several AIChE CAST Division Awards. Lehigh University is a recipient of an NSF ADVANCE Institutional Transformation award for promoting the careers of women in academic science and engineering

Candidates should submit electronically a cover letter highlighting their main achievements, a curriculum vitae, a detailed statement of research and teaching plans, and the names and addresses of four (4) references using the on-line application form at <https://academicjobsonline.org/ajo/jobs/6237>. Inquiries should be addressed to: Professor Manoj Chaudhury (cheseach@lehigh.edu), Chair of the Search Committee, Department of Chemical and Biomolecular Engineering, Lehigh University. Review of applications will begin immediately, but applications will be considered until the position is filled. Information on the Department and Lehigh University can be found at <http://www.che.lehigh.edu>.

Lehigh University is a 2010 recipient of an NSF ADVANCE Institutional Transformation Grant.  
Read more at <http://www.lehigh.edu/luadvance/>

Lehigh offers excellent benefits including domestic partner benefits.  
To find out more: <http://www.lehigh.edu/~inprv/faculty/worklifebalance.html>

Lehigh University is an affirmative action/equal opportunity employer and does not discriminate on the basis of age, color, disability, gender, gender identity, genetic information, marital status, national or ethnic origin, race, religion, sexual orientation, or veteran status. Lehigh University provides comprehensive benefits including partner benefits.

Lehigh Valley Inter-regional Networking & Connecting (LINC) is a newly created regional network of diverse organizations designed to assist new hires with dual career, community and cultural transition needs. Please contact [infdcap@lehigh.edu](mailto:infdcap@lehigh.edu) for more information.

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