

Tenure-Track Assistant Professor in Biomanufacturing University of Georgia

Direct Link: <https://www.AcademicKeys.com/r?job=248534>

Downloaded On: Nov. 23, 2024 5:56am

Posted Nov. 11, 2024, set to expire May 10, 2025

Job Title	Tenure-Track Assistant Professor in Biomanufacturing
Department	College of Engineering- School of Chemical, Materials and Biomedical Engineering https://engineering.uga.edu/schools/school-of-chemical-materials-biomedical-engineering/
Institution	University of Georgia Athens, Georgia
Date Posted	Nov. 11, 2024
Application Deadline	Dec. 1, 2024
Position Start Date	August 2025
Job Categories	Assistant Professor
Academic Field(s)	Chemical/Petroleum Bioengineering (all Bio-related fields) Engineering - Other Polymer Science
Apply Online Here	https://www.ugajobsearch.com/postings/402003
Apply By Email	
Job Description	

The School of Chemical, Materials, and Biomedical Engineering at the University of Georgia (UGA) invites applications for two 9-month tenure-track assistant professor positions to begin August 2025.

Advancing biotechnology and biomanufacturing innovations are critical for spurring a circular bioeconomy in the United States to produce sustainable chemicals, materials, and industrial products.

Tenure-Track Assistant Professor in Biomanufacturing University of Georgia

Direct Link: <https://www.AcademicKeys.com/r?job=248534>

Downloaded On: Nov. 23, 2024 5:56am

Posted Nov. 11, 2024, set to expire May 10, 2025

Similarly, biomanufacturing of therapeutic cell and gene therapies has the potential to provide novel treatments for diseases and disorders in applications such as regenerative medicine and cancer.

The School of Chemical, Materials, and Biomedical Engineering seeks applications from exceptional candidates in all aspects of bio-based manufacturing from production, processing, characterization, and scale-up to downstream processing. Examples of interdisciplinary research fields include cellular engineering, gene editing and therapies, synthetic biology, antibody and protein design and production, biocatalysis and enzyme engineering, bioreactor design, metabolic engineering and fermentation, and other biochemical routes to synthesize platform chemicals, sustainable materials, proteins, biopolymers, and other industrial products from biological resources.

The successful candidate is expected to: (1) establish an outstanding, internationally recognized research program (2) foster and establish collaborations and partnerships within and outside the College of Engineering, as well as industry, (3) exhibit a strong commitment to teaching excellence at both the undergraduate and graduate levels, and (4) compete successfully for extramural funding to support research and a companion graduate and postdoctoral training program.

Candidates should have a Ph.D. degree in chemical engineering, biomedical engineering, bioengineering, or a closely related discipline, and an excellent research record in an area broadly associated with bio-based engineering and manufacturing of therapeutic cells, animal cells, plant cells, and/or sustainable chemicals, biomaterials, and industrial products.

The School of Chemical, Materials, and Biomedical Engineering is building a vibrant academic environment that fosters engineering education in a liberal arts environment and research that addresses critical societal needs. The School offers undergraduate and graduate engineering degree programs in biochemical engineering and biological engineering and has grown rapidly to over 450 undergraduate and graduate students and 23 faculty members. More information can be found at <https://engineering.uga.edu/schools/school-of-chemical-materials-biomedical-engineering/>

The University of Georgia is a public land-grant and sea-grant university located in Athens, GA. It is the oldest state-chartered institution in the United States and currently enrolls more than 36,000 students across 17 schools and colleges. Ranked among the top 20 public institutions by US News and World Report, UGA is a research-intensive university that prides itself on providing high-quality undergraduate, graduate, and professional education.

Tenure-Track Assistant Professor in Biomanufacturing University of Georgia

Direct Link: <https://www.AcademicKeys.com/r?job=248534>

Downloaded On: Nov. 23, 2024 5:56am

Posted Nov. 11, 2024, set to expire May 10, 2025

To apply, candidates should submit an application at <https://www.ugajobsearch.com/postings/402003>
Questions related to the position may be directed to the search committee chair, Dr. Sudhagar Mani (smani@uga.edu).

Applications received before December 1, 2024, will be given full consideration.

EEO/AA Policy

The University of Georgia is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, gender identity, sexual orientation or protected veteran status.

Contact Information

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

Contact Sudhagar Mani
College of Engineering- School of Chemical,
Materials and Biomedical Engineering
University of Georgia
Athens, GA 30602

Contact E-mail smani@uga.edu