

Professor - Cellular Agriculture
Tufts University

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Posted Sep. 20, 2024, set to expire Feb. 2, 2025

Job Title	Professor - Cellular Agriculture
Department	School of Engineering: Biomedical Engineering
Institution	Tufts University Medford, Massachusetts
Date Posted	Sep. 20, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Professor
Academic Field(s)	Agricultural - General
Job Website	https://apply.interfolio.com/145616

Apply By Email

Job Description

Tufts University invites applicants for faculty positions at the Assistant, Associate or Full Professor level as part of a focused effort to further strengthen key research areas in cellular agriculture, including cultivated meat, alternative proteins, plant-based systems, and related biotechnology approaches to next generation food innovation. Candidates will be considered at all ranks. The anticipated start date is January 2025. The positions will add to the University-wide programs on future foods and food innovation, and in particular the Tufts University Center for Cellular Agriculture (TUCCA). The appointments will serve to amplify and strengthen the University-wide efforts in the field of Future Foods, with a focus on cellular agriculture, plant-derived systems, and alternative proteins. Strengths in biomaterials, tissue engineering, biology, chemistry, consumer analysis, environmental sustainability, technoeconomic analysis, nutrition, sensory analysis, bioprocess engineering, socioeconomic impact, and related areas associated with future foods and food innovation are encouraged. Additional information about the program can be found at: <https://cellularagriculture.tufts.edu/>. Faculty appointments (tenure-track or related, depending on the

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requirements of the specific school) may be made at any of the following Schools within Tufts University: Medical, Veterinary, Arts and Sciences, Engineering, Nutrition.

Tufts' distinguishes itself by the interdisciplinary focus and integrative nature of its education and research programs, within the environment of both a "Research I" university and a top-ranked undergraduate institution. We offer the best of a liberal arts college atmosphere, coupled with the resources of a major research university. Home to nine graduate and professional schools across four campuses, Tufts University prides itself on its culture of cross-school partnerships. Tufts' Medford/Somerville/Boston/Grafton campus is located in and around Boston, facilitating extensive opportunities for academic and industrial collaborations, as well as participation in the rich intellectual life of the region.

Qualifications

Candidates should possess an earned doctorate in a field related to future foods or a closely related discipline. The successful candidates are expected to develop and maintain an active, highly visible, and collaborative research program and to demonstrate excellence in teaching, including core research subjects, and in mentoring both undergraduate and graduate students. We seek applicants whose research complements our current strengths in tissue engineering, cell engineering, nutrition, consumer assessments and lifecycle analysis. We especially encourage applicants whose expertise is in sensory analysis, nutritional analysis, technoeconomic analysis in the context of sustainability, cell engineering, bioprocess engineering, artificial intelligence, tissue systems related to experimental or computational approaches and related topics. We seek individuals who embrace opportunities to work collaboratively among departments and schools to continue to build a leading program in future foods and food innovation across the University.

Application Instructions

Candidates should submit their application including: cover letter; curriculum vitae; 3-page research statement; 2-page teaching interests and objectives; 1-page diversity statement; 3 letters of references online through Interfolio (<http://apply.interfolio.com/145616>). The cover letter should be addressed to: Future Foods and Food Innovation Search Committee, Tufts University, 4 Colby Street, Medford, MA 02155.

Candidates are encouraged to demonstrate attention to diversity and inclusion as it relates to teaching,

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research, and scholarship throughout their application. For full consideration, applications should be submitted by September 2024. Application review will proceed on a rolling basis and continue until the positions are filled.

EEO/AA Policy

Tufts University, founded in 1852, prioritizes quality teaching, highly competitive basic and applied research, and a commitment to active citizenship locally, regionally, and globally. Tufts University has also committed to becoming an anti-racist institution and prides itself on the continuous improvement of diversity, equity and inclusion work. Current and prospective employees of the university are expected to have and continuously develop skill in, and disposition for, positively engaging with a diverse population of faculty, staff, and students. Tufts University is an Equal Opportunity/Affirmative Action Employer. We are committed to increasing the diversity of our faculty and staff and fostering their success when hired. Members of underrepresented groups are welcome and strongly encouraged to apply. See the University's Non-Discrimination statement and policy here <https://oeo.tufts.edu/policies-procedures/non-discrimination/>. If you are an applicant with a disability who is unable to use our online tools to search and apply for jobs, please contact us by calling the Office of Equal Opportunity (OEO) at 617-627-3298 or at oeo@tufts.edu. Applicants can learn more about requesting reasonable accommodations at <https://oeo.tufts.edu/>.

Contact Information

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

Contact