University of Michigan
Department of Chemical Engineering

The Department of Chemical Engineering seeks outstanding applicants for multiple open tenure-track or tenured positions at all levels. Candidates should complete the online application at https://che.engin.umich.edu/about/faculty-search/.

- Applicants are sought in all research areas in or at the boundaries of chemical engineering and adjacent fields.

We are also interested in applicants working at the intersection of chemical engineering and artificial intelligence (including robotics and machine learning); the global energy transition to net zero; synthetic biology and natural products; new science and/or technologies geared toward the imaging, treatment or detection of brain cancer; and single cell spatial analysis.

- In conjunction with a new $30M NSF-funded Science and Technology Center (COMPASS) at the University of Michigan, the Department of Chemical Engineering seeks applicants at all levels for multiple tenured and tenure-track positions in complex particle systems. Candidates working at the forefront of assembly science and engineering; graph theory for materials; complex multifunctional and patchy particles; nanocomposites and nanofiber networks; biomimetic materials; chiral photonics; 3-D imaging and advanced electron microscopy; additive particle-based manufacturing / 3-D printing; and/or related areas are encouraged to apply.

We seek dedicated scholars who will provide inspiration, leadership, excellence and impact in research, teaching and service, while demonstrating a commitment to inclusivity, diversity and equity in chemical engineering. Applicants should have a PhD in chemical engineering or a closely related field, a track record of outstanding research, and a commitment to excellence in education and student mentoring. To ensure full consideration, candidates are encouraged to apply now and before December 1, 2023.

Michigan Engineering’s vision is to be the world’s preeminent college of engineering serving the common good. This global outlook, leadership focus, and service commitment permeate our culture. Our vision is supported by a mission and values that, together, provide the framework for all that we do. Information about our vision, mission and values can be found at: http://strategicvision.engin.umich.edu/.

The University of Michigan has a storied legacy of commitment to Diversity, Equity and Inclusion (DEI). The Michigan Engineering component of the University’s comprehensive, five-year, DEI strategic plan—with updates on our programs and resources dedicated to ensuring a welcoming, fair, and inclusive environment—can be found at: http://www.engin.umich.edu/college/about/diversity.

The University of Michigan is a non-discriminatory/affirmative action employer and is responsive to the needs of dual career families.