

**University of Michigan**  
**Department of Civil and Environmental Engineering**  
**Faculty Position in Coastal Resiliency & Habitat Adaptation**

The University of Michigan's Department of Civil and Environmental Engineering (CEE) is searching for a faculty candidate in the broad area of Coastal Resiliency & Habitat Adaptation that aligns with the human-centered habitats and adaptive resiliency foci of the department's new strategic plan. The search is open-rank with a preference to a tenured position at the associate professor level or higher. A preferred start date is September 1, 2019. We seek candidates demonstrating exceptional innovation and creativity in 1) impact assessment and sustainable methods for improving or redesigning coastal urban and natural areas subjected to rising sea levels and extreme weather events; 2) design of smart, adaptive coastal infrastructure to enhance community resiliency in either freshwater or marine environments; and 3) large-scale modeling to understand physical and ecological vulnerability and resilience of coastal habitats to global changes.

We seek candidates with interests and demonstrated successes related to coastal and coast-land interface hazards and protection, impact evaluation and response to sea level rise, and large-scale drivers of change in coastal environments through theoretical, computational modeling, experimental or field approaches. To be considered for this position, a PhD (or equivalent international degree) or enrollment in a PhD (or equivalent international degree) granting program is required at the time of application. The successful candidate is expected to demonstrate the potential to leverage existing disciplinary strengths within the CEE department; a capacity to collaborate with researchers in other departments and colleges across the University; and entrepreneurship activity that translates scientific advances into practice. A strong record of teaching and mentoring students in coastal resiliency-related research and in courses that complement the CEE undergraduate and graduate curricula, including the development of new courses is expected.

Please visit our website at: <https://cee.engin.umich.edu/about/faculty-search/> to submit your application that includes: 1) curriculum vitae, 2) statements of research interests, teaching philosophy, and diversity, equity and inclusion, 3) copies of a maximum of 3 representative research publications, and 4) contact information for 3 (assistant level applicants) – 5 (associate/full level applicants) references. All other inquiries may be directed to Dr. Valeriy Ivanov, the Search Committee Chair, [ivanov@umich.edu](mailto:ivanov@umich.edu). Applications are requested by December 15, 2018, but will be accepted until the position is filled.

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—along 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 premier public university with top-rated Engineering, Medical, Law, and Business programs, and is an equal opportunity/affirmative action employer. The College of Engineering (CoE) is dedicated to the goal of building a culturally and intellectually diverse environment. The CoE is at the forefront of innovation through active collaboration with other campus entities, including the School for Environment and Sustainability, Taubman College of Architecture and Urban Planning, the University of Michigan Energy Institute, and the Graham Environmental Sustainability Institute. For further information about the Department of Civil and Environmental Engineering, go to: <http://cee.engin.umich.edu>.