

Massachusetts Institute of Technology Cambridge, MA

Faculty Positions in the Department of Civil and Environmental Engineering

The MIT Department of Civil and Environmental Engineering (CEE) invites applications for several tenure-track faculty positions to begin July 1, 2020 or on a mutually agreed date thereafter. Faculty appointments will be at the assistant or untenured associate professor level. In special cases, a senior faculty appointment may be possible.

We will consider exceptional candidates in all areas relevant to the department's <u>mission</u> of achieving sustainability at scale, but candidates who can support our strategic focus on understanding and addressing climate change and other major environmental challenges are especially encouraged to apply. The core areas of interest include (but are not limited to) environmental physics, transportation and infrastructure systems, and environmental chemistry. Building on the launch of the Schwarzman College of Computing at MIT, the department also has a particular interest in the fundamentals and applications of computing in our core areas.

The candidate should have demonstrated excellence in original research for advancing knowledge in one or more core areas. Faculty responsibilities include teaching at the graduate and undergraduate levels, developing new and innovative teaching materials, conducting original scholarly research, and student advising. Applicants should hold a Ph.D. in a relevant science or engineering field by the beginning of employment.

Applications are being accepted electronically at https://school-of-engineering-faculty-search.mit.edu/cee-search/. Each application must include: a curriculum vitae, the names and addresses of at least three references, a two-page statement of research interests, a one-page statement of teaching interests and educational philosophy, and electronic copies of up to three representative publications. It is the responsibility of the candidate to arrange for reference letters to be uploaded at https://school-of-engineering-faculty-search.mit.edu/letters/.

Applications completed by December 15, 2019 will be given priority. With MIT's strong commitment to diversity in engineering education, research and practice we especially encourage minorities and women to apply.

Further information about the department can be found at https://cee.mit.edu and https://cee.mit.edu/people/faculty-search/. Questions may be directed to Professor Markus J. Buehler; Department Head, Civil and Environmental Engineering, Massachusetts Institute of Technology, Room 1-290, Cambridge, MA 02139, USA or by E-mail (mbuehler@MIT.EDU).

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