

## Assistant Professor in Biochemistry, Department of Chemistry, Illinois Institute of Technology

The Illinois Institute of Technology Department of Chemistry warmly welcomes applications to fill a Tenure-Track Assistant Professor position in Biochemistry starting Fall 2025. Qualified candidates will have a Ph.D. in Chemistry, Biochemistry, or a highly related field and two years of post-graduate research experience (such as post-doctoral training, government, or industrial research). Candidates with expertise in biosensors based on functional (bio)materials are preferred. The standard teaching load for this position is two courses per year for the first two years and then three courses per year thereafter for research-active faculty.

Situated within the Lewis College of Science and Letters, the Department has 12 full-time faculty members with eight of them that possess expertise across chemical sciences in advanced materials, biochemistry, catalysis, computational chemistry, energy, nanoscience, and sustainability. The mission of the department is to provide academic, educational, and research programs that foster creativity, integrity, teamwork, leadership, and ultimately personal and professional success for undergraduate and graduate students. The department offers B.S., M.S., and Ph.D. degrees in chemistry. Illinois Tech has internationally recognized research centers that our Chemistry faculty are often associated with, such as the International Center for Sensor Science and Engineering (ICSSE), Center for Synchrotron Radiation Research and Instrumentation, and Pritzker Institute of Biomedical Science and Engineering. The department is also part of a newly developed university research location in Fulton Market – Chicago’s biotech and energy tech innovation district – that opened in August 2024, collaboration with IIT Research Institute (IITRI) and the Institute for Food Safety and Health (IFSH), and we are part of a greater Chicago-area biotech and healthcare industry. In addition, the department hosts a joint Biochemistry program to educate pre-professional students who are interested in pursuing health-related careers.

Illinois Institute of Technology is a private, Ph.D.-granting research university with world-renowned programs in architecture, engineering, computing, the sciences, humanities and social sciences, psychology, business, law, and design. It is ranked #1 in Illinois and #23 nationally in the *Wall Street Journal’s* “America’s Best Colleges 2024”. Founded in 1890, Illinois Tech was built to provide access to higher education for students from all backgrounds and to make a difference in the world through technology-oriented education. This guiding mission and purpose – where students could prepare for meaningful roles in a changing society and achieve professional and economic advancement – remains just as relevant today. As such, diversity and inclusion are part of the day-to-day experience here and a central component of our culture. Illinois Institute of Technology today is home to a diverse and global student population; is committed to providing opportunities to enhance the diversity of its faculty and staff; and strongly encourages applicants from all backgrounds to apply for this position, especially those underrepresented in the field.

The initial review of applications will begin December 1, 2024 and continue until the position is filled. Applicants should submit the materials listed below to [chemistry\\_search@iit.edu](mailto:chemistry_search@iit.edu):

- A cover letter, which includes a concise statement of research, teaching, and commitment and actions toward creating a diverse, equitable and inclusive academic environment in which students, faculty, and staff can thrive.
- A curriculum vitae

Candidates invited for further interaction with the search committee will be requested to provide the names and contact information of at least three references, a three-page research statement, a one-page teaching philosophy and a one-page expanded statement on equity and inclusion that should address specific past and/or potential contributions to the equitable and inclusive delivery of academic instruction and support to students from diverse backgrounds, including, without limitation, individuals of different ages, races and ethnicities, abilities and disabilities, genders, religions, cultures, sexual orientations, and socio-economic conditions. Questions about the search can be directed to Dr. Yuanbing Mao at [chemistry@iit.edu](mailto:chemistry@iit.edu).

*Illinois Institute of Technology is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA employer committed to enhancing excellence, equity, inclusion, and diversity within its community. Illinois Institute of Technology is committed to fostering an inclusive environment and actively seeks applications from individuals of all backgrounds and identities regardless of race, color, sex, marital status, religion, creed, national origin, disability, age, unfavorable discharge from the military, status as a protected veteran, sexual orientation, including gender identity and expression, order of protection status, genetic information, and any other protected class. All qualified applicants will receive equal consideration for employment.*