

Department of Electrical and Computer Engineering**Tenure Track Assistant Professor / Tenured Associate Professor in
Advanced Semiconductors**

The Department of Electrical and Computer Engineering at Illinois Institute of Technology in Chicago, USA, invites applications for a new faculty position in Advanced Semiconductors at the tenure-track assistant or tenured associate professor levels. Appointment at the latter rank requires candidates to have a sustained record of achievement in research, teaching and service.

All areas, theoretical and experimental, related to Advanced Semiconductors are of interest, including but not limited to:

Compound semiconductors;
Excitonics, phononics, plasmonics, etc.;
Material and device physics and engineering;
Quantum semiconductor science and engineering;
Fundamental condensed matter physics related to semiconductors;
Development of semiconductor devices for space, medical, extreme applications, etc.

Applications from everyone are welcomed. We are especially excited to receive applications from unconventional thinkers and do-ers, who are committed to the highest standards of research, education, and innovation. Applications from those with non-traditional educational or career paths, including career changers and veterans, are welcomed and valued, as are those from people of all backgrounds including people who are currently under-represented in our Department and STEM more widely.

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. Join us as we make Illinois Tech the home of the world's premier and most innovative Department of Electrical and Computer Engineering.

A PhD or equivalent in Electrical Engineering, Electronic Engineering, Computer Engineering, Physics, Applied Mathematics, Materials Science, or similar subject, is required by the time of appointment.

Applications should consist of six documents (PDF files only): **1) Cover letter; 2) CV and List of Publications; 3) Summary of Research Interests (maximum four sides of US Letter); 4) Summary of Educational Vision**

(maximum two sides of US Letter); 5) a succinct statement on the candidate's commitment to equity and inclusion in education (maximum two sides of US Letter); and, 6) Names and email addresses of at least three referees. The equity and inclusion statement should address specific past and/or potential contributions to the equitable and inclusive delivery of academic instruction and support to and research mentorship of students from a diverse background of countries, cultures and socioeconomic conditions.

For questions or to apply, please email: < ECE-Faculty-Search@iit.edu >.

Review of applications begins immediately and continues until the position is filled; for best consideration, applications should be received by 23:59 (CST; UTC-6) January 31st 2025.

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.