

Faculty Opening in Materials Science and Engineering at the Georgia Institute of Technology

The School of Materials Science and Engineering (MSE) at the Georgia Institute of Technology (GT) invites outstanding applicants for a tenure-track faculty position at the Assistant Professor level. Georgia Tech is an equal education/employment opportunity institution dedicated to building a diverse community. We strongly encourage applications from women, underrepresented minorities, individuals with disabilities, and veterans. Georgia Tech has policies to promote a healthy work-life balance and is aware that attracting faculty may require meeting the needs of two careers.

The search spans all application domains, material types and primary activities (experimentation, simulation, theory). Qualified candidates must possess a Ph.D. in Materials Science and Engineering or a closely related discipline, and a strong record of academic and research excellence. The ideal candidate will champion independent and collaborative research at the cutting edge of her/his field, be able to attract external funding to build strong sponsored-research activities, mentor graduate students successfully, develop and teach fundamental courses at the undergraduate and graduate levels in materials science and engineering, and make positive contributions to the School, Institute and community.

Georgia Tech is a top-ranked public research university situated in the heart of Atlanta, a diverse and vibrant city with great economic and cultural strengths. The Institute is a member of the University System of Georgia, the Georgia Research Alliance, and the Association of American Universities. Georgia Tech prides itself on its technology resources, collaborations, high-quality student body, and its commitment to diversity, equity, and inclusion. MSE at GT (<http://mse.gatech.edu>) has ~35 full time equivalent faculty whose research spans all forms, classes, and functionalities of materials to address various societal grand challenges. Opportunities abound for campus-wide interactions within the academic units in the Colleges of Science, Engineering, and Computing. Georgia Tech is home to 11 Interdisciplinary Research Institutes (<https://research.gatech.edu/interdisciplinary-research>) responsible for bringing together faculty and students across the colleges around a core research area. All faculty have access to state-of-the-art shared user facilities including the Materials Characterization Facility (<https://mcf.gatech.edu>), the Mechanical Properties Characterization Facility (<http://mpcf.gatech.edu>), the Polymer and Molecular Characterization Facility (<http://stami.gatech.edu/stami-resources>), the Micro-/Nano- Fabrication Facility (<https://cleanroom.gatech.edu>), and Bioengineering/Biosciences Core Facilities (<https://ibb.gatech.edu/research/core-facilities>).

To apply, please submit the following materials online at <https://academicjobsonline.org/ajo?joblist--2513-14725>: (1) a cover letter, (2) a curriculum vitae, (3) a 3-4 page research statement including past accomplishments and future plans, (4) a 1-2 page statement of teaching interests including an advising/mentoring philosophy, (5) a 1 page statement of plans and contributions to diversity, equity and inclusion, (6) and names and contact information for three to five references. Applications received by Nov. 15, 2019 will be given full consideration, but the search will continue until the position is filled. An earned doctorate is required by the start of the appointment, and a background check must be completed prior to employment.