Job Description
Open-rank Assistant/Associate/Full Professor (Enseignant – chercheur) in Advanced Materials at Georgia Tech Lorraine

Location Metz, France  Full/Part Time  Full-Time  Regular/Temporary  Regular

Location
Metz

Job Summary
Since 1997, the Woodruff School of Mechanical Engineering (www.me.gatech.edu) at the Georgia Institute of Technology in Atlanta, GA has developed academic and research activities on the European campus of the Georgia Institute of Technology, Georgia Tech Lorraine (GTL).

The position is a permanent position with GTL as an employer, with the title of assistant/associate/full Professor or enseignant-chercheur, at GTL and Adjunct Professor with Georgia Institute of Technology. Salary and benefits are implemented at GTL according to French rules and GTL HR policies.

The research activity is pursued within the framework of the GT-CNRS-IRL 2958, a joint research laboratory between the Georgia Institute of Technology and the CNRS (French interdisciplinary public research organization). Existing research activity in Mechanical Engineering at GTL covers the areas of Acoustics and Mechanics of Materials. With this new position, we seek to establish an interdisciplinary group dedicated to the challenges of additive manufacturing. An expert in one or more of the following areas related to Additive Manufacturing (AM) is sought: computational materials development for AM, advanced metallic and multifunctional material systems, data-driven materials design and high-throughput approaches. An ideal candidate should possess a proven track record in the aforementioned topics and an internationally visible research profile. Research funding is expected to come primarily from French and EU sources (e.g., ANR, Region, H2020 Horizon Europe FP9, industry); Some US funding agencies allow funding outside the US, while others do not. The faculty can apply through GTRC as co-PI with a GT faculty on a grant/contract in the US, for work to be performed in Atlanta or in Metz.

The position will require teaching of graduate level classes to M.S. and PhD students and teaching of undergraduate level classes to B.S. students. Student-centered excellence in teaching and mentorship of students is expected. Undergraduate students typically reside at GTL for a study abroad semester and return to Atlanta to complete their B.S. degrees. M.S. students study at GTL and usually spend their final semester on the Atlanta campus. PhD students spend all or most of their time at the GTL campus. GTL does not grant academic degrees. All GTL students receive their degree from the Georgia Institute of Technology and are admitted according to the standards of excellence of Georgia Tech Atlanta.

Applicants should submit: (1) a letter of application, (2) curriculum vitae, (3) a statement of research interests, (4) a statement of education interests addressing teaching interests as well as their advising/mentoring philosophy, (5) a statement describing their understanding of, prior engagement in and plans for future activities to support DEI (Diversity, Equity, Inclusion) and (6) the names and contact information for at least three references. Application materials should be submitted at the email address to receive the applications. Requests for information may be directed to the point of contact at GTL. Applications will be considered beginning February 1, 2022 but the search will continue until the position is filled. A Ph.D. or equivalent qualification is required by the start of the appointment, and a background check must be completed prior to employment.

Required Qualifications
Ph.D. in Mechanical Engineering or a related field

Required Documents to Attach
(1) a letter of application
(2) curriculum vitae
(3) a statement of research interests
(4) a statement of education interests addressing teaching interests as well as their advising/mentoring philosophy
(5) a statement describing their understanding of, prior engagement in and plans for future activities to support DEI
(6) the names and contact information for at least three references.
Contact Information

Requests for additional information may be directed Dr Bertrand Boussert: bertrand.boussert@georgiatech-metz.fr

Equal Employment Opportunity

Georgia Tech Lorraine provides equal opportunity to all faculty, staff, students, and all other members of the Georgia Tech Lorraine community including applicants for admission and/or employment, contractors, volunteers, and participants in institutional programs, activities, or services. Georgia Tech Lorraine complies with all applicable laws and regulations governing equal opportunity in the workplace and in educational activities. Georgia Tech Lorraine prohibits discrimination, including discriminatory harassment, on the basis of race, ethnicity, ancestry, color, religion, sex (including pregnancy), sexual orientation, gender identity, national origin, age, disability, genetics, or veteran status in its programs, activities, employment, and admissions. This prohibition applies to faculty, staff, students, and all other members of the Georgia Tech Lorraine community, including affiliates, invitees, and guests.