Duke | THOMAS LORD DEPARTMENT *of* MECHANICAL ENGINEERING & MATERIALS SCIENCE

The Thomas Lord Department of Mechanical Engineering and Materials Science in the Pratt School of Engineering at Duke University invites applicants for multiple tenure-track Assistant Professor faculty positions with research interests in aerospace engineering broadly. Topics include, but are not limited to: autonomous/robotic aerospace vehicles and systems, dynamics of fluids, large-scale flow instabilities, unsteady aerodynamics and aeroelasticity, turbulence, flow control using autonomous materials and meta-materials, energy efficient propulsion and aircraft systems, and computational fluid dynamics.

Candidates should be dedicated to research and teaching that expands scientific boundaries in service to society and to educating a broad and diverse group of students at both the undergraduate and graduate levels. Successful candidates are expected to establish a vibrant research program, obtain competitive external research funding, and participate actively in teaching. We seek faculty members committed to building a collaborative community that fosters diversity, inclusion, and community, and we particularly encourage women and underrepresented applicants to apply for these faculty positions.

Faculty in the department work in diverse research areas including aerodynamics and aeroelasticity, autonomous systems, biomechanics and biomaterials, computational modeling, artificial intelligence, energy systems, materials, and soft matter and nanoscale materials. More information on research and teaching in the Thomas Lord Department of Mechanical Engineering and Materials Science can be found at mems.duke.edu.

Applicants should have an earned doctorate in Aerospace or Mechanical Engineering, Robotics, or a related field. Applicants must apply through Academic Jobs Online (https://academicjobsonline.org/ajo/jobs/22948). Review of applications will begin immediately; applications received by December 15, 2022 will receive priority attention. Applications received past this date will be considered until the positions are filled. Please send questions regarding the search via email to mems-search@duke.edu.

Submit the following items to complete your application: (1) Cover Letter. (2) Curriculum Vitae (including a link to the applicant's Google Scholar page). Research Statement. (3) Teaching Statement. (4) Statement on diversity, equity, inclusion and community. (4) Referee List (names and email addresses of at least three references). Note that letters of recommendation will not be accepted unless specifically requested.

Duke University is an Affirmative Action/Equal Opportunity Employer committed to providing employment opportunity without regard to an individual's age, color, disability, genetic information, gender, gender identity, national origin, race, religion, sexual orientation, or veteran status.