ASSISTANT PROFESSOR - AEROSPACE SYSTEMS

Posting ID: EM18A13039
Company: University of Minnesota
Company Website: https://twin-cities.umn.edu/
Position Type: Full-Time
Salary:
College Major(s): Mechanical Engineering (ME)
College Level(s): PhD. Student

OVERVIEW

The Department of Aerospace Engineering and Mechanics seeks to fill one tenure-track faculty position in aerospace systems. Applications are invited in all areas of aerospace systems, particularly those that complement current research activities in the department.

Roles and Responsibilities
These research activities include but are not limited to control system analysis and design; state estimation; multi-sensor fusion; dynamics; flexible multi-body dynamics; planning and decision-making; and guidance, navigation and control of aircraft, spacecraft and autonomous aerial vehicles. The department has close ties with other departments and on-campus multidisciplinary centers. In addition, the department has access to excellent experimental and computational facilities. Information about the department is available at http://www.aem.umn.edu/

Education and Qualifications
Applicants must have an earned doctorate in a related field by the date of appointment. The successful candidate is expected to have the potential to conduct vigorous and significant research programs and the ability to collaborate with researchers with a wide range of viewpoints from around the world. This candidate will participate in all aspects of the Department's mission, including (I) teaching undergraduate and graduate courses to a diverse group of students in aerospace engineering and mechanics, including those students who traditionally have been underrepresented in the STEM fields; (II) participating in service activities for the department, university, broader scientific community, and society; and (III) supervising undergraduate and graduate students and developing an independent, externally-funded, research program.

The intent is to hire at the assistant professor rank. However, exceptional applicants may be considered for higher rank and tenure depending upon experience and qualifications. It is anticipated that the appointment will begin fall 2019.

How to Apply
https://hr.myu.umn.edu/psc/hrprd/EMPLOYEE/HRMS/c/HRS_HRAM_FL.HRS_CG_SEARCH_FL~/Page=HRS_APP_JBPST&Action=U&FOCUS=Applicant&SiteId=1&JobOpeningId=3260
Marian Mason | Internship & Career Services Coordinator | coecareer@unlv.edu | https://unlv.edu/engineering/jobs
UNLV, Howard R. Hughes College of Engineering