

Assistant Professor (Tenure-track) in Smart Airport and  
Aviation Management  
Nanyang Technological University

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Posted Feb. 16, 2024, set to expire Jun. 17, 2024

<b>Job Title</b>	Assistant Professor (Tenure-track) in Smart Airport and Aviation Management
<b>Department</b>	School of Mechanical and Aerospace Engineering
<b>Institution</b>	Nanyang Technological University Singapore,
<b>Date Posted</b>	Feb. 16, 2024
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available Immediately
<b>Job Categories</b>	Assistant Professor
<b>Academic Field(s)</b>	Transportation Engineering Sustainable Engineering Robotics Optics & Optical Engineering Mechatronics Mechanical Engineering Material/Metallurgy Manufacturing & Quality Engineering Industrial & Systems Engineering Engineering Mechanics Aerospace/Aeronautical/Astronautics
<b>Apply Online Here</b>	<a href="https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Assistant-Professor--Tenure-track--in-Smart-Airport-and-Aviation-Management_R00016196-1">https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Assistant-Professor--Tenure-track--in-Smart-Airport-and-Aviation-Management_R00016196-1</a>

**Apply By Email**

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**Job Description**

The School of Mechanical and Aerospace Engineering (MAE) is one of the top 11 mechanical and aerospace engineering schools in the world. With well-established industry partnerships, MAE provides an active and vibrant research environment with excellent R&D infrastructure and numerous opportunities for research funding. The school has an enrolment of over 2500 undergraduate students with over 90 faculty members and 140 full-time research staff working in well-equipped state-of-the-art laboratories. A growing research student population of over 400 is also actively engaged in strategic research and development work.

We invite highly qualified candidates in the following expertise areas to join our dynamic team of faculty.

**Smart Airport and Aviation Management**

**Candidate Profile:**

- Possess relevant Bachelor's and PhD degrees in a closely related field of Aviation/Computational Sciences from reputable universities.
- A good research track record, and postdoctoral experience of at least six months in the field of Airport Operations and Aviation/Air Traffic Management would be desirable.
- Demonstrates relevant research work and publications applied to Airport Operations and Air Traffic Management with emphasis on emerging technologies, which would be advantageous.
- Demonstrated experience in teaching undergraduate/graduate courses related to the field of Aviation/Data Science.
- Has shown capability to develop, conduct, and manage research programs and workshops related to the field of Airport Operations and Aviation/Air Traffic Management.
- Preferably involved or have experience in the organization of international/national events/conferences related to Airports, Aviation, and Air Traffic Management.

Successful candidates are expected to teach at both undergraduate and graduate levels, supervise graduate students and undergraduate projects. Candidates on tenure-track would also be expected to acquire research funding and conduct research.

**We Provide:**

- An active and vibrant research environment
- Excellent R&D infrastructure and opportunities for research funding
- Well-equipped state-of-the-art laboratories

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- Attractive research start-up grants and PhD student scholarships
- A competitive remuneration package and attractive benefits

**Contact Information**

Please reference Academickeys in your cover letter when  
applying for or inquiring about this job announcement.

**Contact**

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