Assistant Professor / Associate Professor / Professor
(College of Computing and Data Science)
Nanyang Technological University

Job Title	Assistant Professor / Associate Professor / Professor (College of Computing and Data Science)
Department	College of Computing and Data Science
Institution	Nanyang Technological University
	Singapore, , Singapore
Date Posted	Dec. 30, 2024
Application Deadline	Jan. 10, 2025
Position Start Date	Available immediately
Job Categories	Assistant Professor
	Associate Professor
	Professor
Academic Field(s)	Electrical and/or Electronics
	Computer Engineering
	Computer Science
	Engineering - Other
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Job Description

Faculty Position
College of Computing and Data Science
(Assistant Professor / Associate Professor / Professor)

Assistant Professor / Associate Professor / Professor (College of Computing and Data Science)

Young and research-intensive, Nanyang Technological University, Singapore (NTU Singapore) is ranked among the world's top universities. NTU's College of Computing and Data Science (CCDS) is a leading college that is known for its excellent curriculum, outstanding and impactful research, and world-renowned faculty. Today, we are ranked #2 for AI and Computer Science by US News Best Global Universities; and #8 for Data Science and AI by QS World University Ranking.

A hot bed of cutting-edge technology and groundbreaking research, the college aims to groom the next generation of leaders, thinkers, and innovators to thrive in the digital age. Located in the heart of Asia, NTU's College of Computing and Data Science welcome you to join our community of faculty, students and alumni, to take part in shaping the future of Computing.

We invite qualified and passionate academics to apply for several faculty positions in computer science and engineering. We seek individuals with exceptional promise for and / or have a proven record of research achievements within their chosen fields of research. They should also have a keen interest and strong ability for effective undergraduate and graduate level teaching. Candidates must have a strong vision and motivation for advancing the research frontier, as well as educating our next generation of young leaders in this rapidly evolving field. Candidates should also demonstrate the ability to combine theoretical knowledge with practical development of computational solutions and systems, where applicable.

The position is open for candidates working in all areas of computer science and engineering. However, we are particularly interested in candidates working at the frontiers of the following high priority areas:

- Core Computing: Systems; Algorithms and Complexity; Quantum Computation and Algorithms; Software Engineering, Programming Languages, Logic and Verification
- Cybersecurity, Cryptography, Digital Trust and AI Safety
- Data Science: Statistical Foundations; (Statistical) Machine Learning; Data Analytics, Data Engineering and Data Protection; Database Systems and Principles
- Artificial Intelligence

Responsibilities:

- Conduct high-quality innovative research in terms of publishing top-tier papers, securing competitive research grants, supervising research personnel.
- Conduct competent undergraduate and graduate level teaching, including academic supervision of undergraduate and graduate students and projects.

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- Undertake responsibly assigned administrative services in the school and university.

Requirements:

- You should possess a PhD in related disciplines from a well-recognized university.
- You have demonstrated exceptional promise for or a proven record of research achievements within the chosen field of research and strong ability for effective undergraduate and graduate level teaching
- You are able to lead and work as part of a multidisciplinary team
- You are able to supervise research staff and students through effective communication
- You should ideally possess strong presentation skills

Successful applicants will find NTU to be a stimulating environment conducive to professional growth and interdisciplinary collaborative research.

Please apply at:
https://ntu.wd3.myworkdayjobs.com/en-US/Careers?q=ccds&jobFamilyGroup=09b383db6f9d018b6e6c440e633a4199

Review of applications will commence immediately.For applicants who wish to receive an early offer (in first quarter of 2025), the application deadline is 10 January 2025.

Contact Information

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

Contact

Singapore