



## **NEWS RELEASE**

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### **NTU Singapore to establish new Chair Professorship with \$6 million endowment from Temasek**

**Nanyang Technological University, Singapore (NTU Singapore)** is establishing a new Chair Professorship with a \$6 million endowment from state investment firm **Temasek**.

Funded by Temasek, the **Fusion Chair Professorship** aims to support new research programmes and train skilled manpower to advance relevant technologies in the field of magnetic fusion for the development of clean energy.

Seen as a potential source of clean energy among scientists, fusion refers to the process by which the sun and other stars generate light and heat.

The reaction occurs when two smaller, lighter nuclei merge together to form a single heavier nucleus, releasing energy. If fusion can be achieved on earth and become commercially viable, it will provide a steady source of clean and sustainable energy.

The new Fusion Chair Professorship was announced today at Temasek's annual sustainability event, Ecosperity Week, by **Deputy Prime Minister and Coordinating Minister for Economic Policies Heng Swee Keat**.

Ecosperity Week aims to bring together global business leaders, policymakers, investors, and civil society members to exchange views, share best practices and push the agenda on sustainable development.

**Professor Ling San, Deputy President and Provost of NTU Singapore**, said, "This new Chair Professorship supported by Temasek comes at a crucial moment as the world moves to mitigate and adapt to the challenges brought about by climate change. In line with the NTU 2025 strategic plan which aims to address some of the grand challenges facing humanity, we look forward to building on NTU's core strength in energy research to contribute towards Singapore's sustainable development."

NTU has an MOU with the French Alternative Energies and Atomic Energy Commission (CEA) to promote joint research activities in the field of magnetic confinement fusion for clean energy, including studying plans to set up a joint research centre. The Fusion Chair Professor will head the proposed research centre.

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***About Nanyang Technological University, Singapore***

A research-intensive public university, Nanyang Technological University, Singapore (NTU Singapore) has 33,000 undergraduate and postgraduate students in the Engineering, Business, Science, Humanities, Arts, & Social Sciences, and Graduate colleges. It also has a medical school, the Lee Kong Chian School of Medicine, set up jointly with Imperial College London.

NTU is also home to world-class autonomous institutes – the National Institute of Education, S Rajaratnam School of International Studies, Earth Observatory of Singapore, and Singapore Centre for Environmental Life Sciences Engineering – and various leading research centres such as the Nanyang Environment & Water Research Institute (NEWRI) and Energy Research Institute @ NTU (ERI@N).

Ranked amongst the world's top universities by QS, NTU has also been named the world's top young university for the past seven years. The University's main campus is frequently listed among the Top 15 most beautiful university campuses in the world, and it has 57 Green Mark-certified (equivalent to LEED-certified) building projects, of which 95% are certified Green Mark Platinum. Apart from its main campus, NTU also has a campus in Singapore's healthcare district.

Under the NTU Smart Campus vision, the University harnesses the power of digital technology and tech-enabled solutions to support better learning and living experiences, the discovery of new knowledge, and the sustainability of resources.

For more information, visit [www.ntu.edu.sg](http://www.ntu.edu.sg)