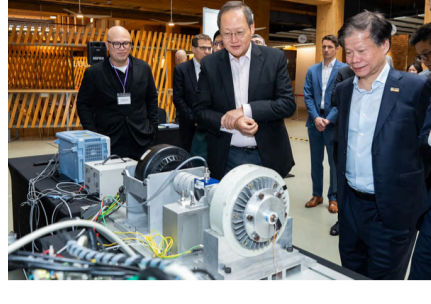




## PARTNERSHIP HIGHLIGHT



### Schaeffler-NTU Corporate Lab on AI-powered Humanoid Robots

NTU Singapore and Schaeffler have launched the next phase of their corporate research partnership: the new 900-sqm Schaeffler-NTU Corporate Lab: Intelligent Mechatronics Hub. The lab will focus on advancing AI-enabled humanoid robotics, collaborative robotics, autonomous mobile robot platforms and assistive robotic systems, targeting applications across manufacturing, logistics and healthcare. Supported under Singapore's RIE 2025 plan and developed together with the Singapore Economic Development Board (EDB), this collaboration reinforces Singapore's ambition to be a regional hub for intelligent automation and robotics innovation.

Click [HERE](#) for more details.



### 0G Research Centre for Decentralised and Blockchain-based AI

A new S\$5 million joint research hub has been launched by NTU and Zero Gravity (0G) to develop decentralised and blockchain-powered AI technologies. The initiative will support research in decentralised AI training, blockchain-integrated model alignment and "proof-of-useful-work" consensus mechanisms, with the aim of building more open, transparent and accountable AI systems. The four-year programme includes workshops, hackathons, student scholarships and open-source projects, and is expected to deliver early proof-of-concept applications in areas such as finance, healthcare and smart infrastructure.

Click [HERE](#) for more details.

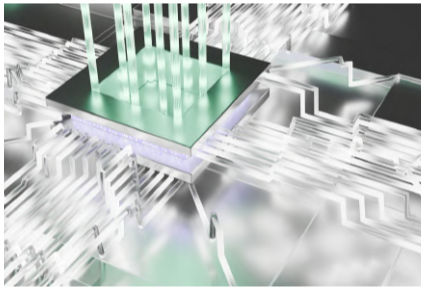


### SEACURE+ Consortium for Dementia-related Research

The Southeast Asian Consortium on Neurocognition, Neuroimaging and Biomarker Research Plus (SEACURE+) is the region's first consortium dedicated to dementia research, bringing together 24 clinicians from across Southeast Asia and beyond. Led by NTU Singapore, the consortium pools resources and data to better understand regional brain health and develop harmonised approaches for dementia prevention and management. Established as a working group in 2023, SEACURE+ now includes Singapore, Malaysia, Thailand, Vietnam, the Philippines, Indonesia, Brunei and Myanmar, with China and India joining as honorary members to support comparative population studies.

Click [HERE](#) for more details.

## GAIN ACTIVITIES



### Visit to NTU: Advanced Semiconductor Collaboration

NTU welcomed a semiconductor industry association for an exchange session focused on strengthening industry-academia engagement. The discussion explored opportunities for deeper collaboration through joint talent development programmes, applied research partnerships, and potential technical workshops on next-generation semiconductor technologies, aligning with NTU's mission to bridge academic expertise with industry needs and accelerate technology translation.

*Have a research collaboration in mind? Reach out to [us](#) now!*

## EVENTS



### Singapore Scientific Conference (SSC) 2025

**Date & Time:** 8 – 11 December 2025  
**Registration:** Click [HERE](#) for more details

SSC 2025 will feature an exceptional line-up of plenary speakers, including Nobel Laureate Steven Chu, Sean De Cleene, former Executive Committee member of the World Economic Forum, and Vivian Yam, the youngest female member ever elected to the Chinese Academy of Sciences. Themed around Health for a Sustainable Tomorrow, Shaping a Resilient Planet, Next-Gen Manufacturing, and Transformative Energy Solutions, SSC2025 commemorates Singapore's 60-year journey and highlights the nation's continued commitment to advancing science and innovation for a sustainable future.



### Augmented World Expo (AWE) Asia 2026

**Date & Time:** 2 – 4 February 2026  
**Registration:** Click [HERE](#) for more details

Augmented World Expo (AWE) is an international conference and exhibition focused on augmented reality (AR), virtual reality (VR) and extended reality (XR). The event is held annually across regions including the USA, Asia and Europe, and brings together technology providers, developers, investors and industry stakeholders. AWE Asia 2026 provides a regional platform for organisations to follow developments in XR technologies, exchange perspectives and explore potential collaborations within the growing immersive technology ecosystem.



## CONNECT WITH GAIN

- Reach out to [GAIN](#) for further enquiries.
- For more information about Global Alliance of Industries @ NTU, please visit our [website](#).
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