



CAMPUS HAPPENINGS



NTU hosts discussion on food security challenges at AAAS 2025

NTU Singapore hosted a panel discussion at the American Association for the Advancement of Science (AAAS) Annual Meeting 2025 in Boston, which brought together leading experts to explore innovative strategies to enhance urban food resilience. In their discussion, the panellists explored emerging solutions such as alternative proteins, vertical farming, waste stream valorisation, AI, and automation to enhance food production in land-scarce cities like Singapore. The discussion also covered regulatory frameworks for food safety, economic and environmental sustainability, consumer acceptance, and long-term nutrition.

Click [HERE](#) for more details.



Low Tuck Kwong Foundation gifts \$8 million to enhance accessible education and develop talent

The Low Tuck Kwong Foundation has pledged a gift of S\$8 million to NTU Singapore to support accessible education and global talent development. The gift will fund a new bursary for Singaporean undergraduates facing financial need. A scholarship will also be set up to attract Indonesia's top students to pursue a full-time master's degree at NTU. Named after Indonesian philanthropist Dato' Dr Low Tuck Kwong, the foundation is a private charitable organization dedicated to improving lives and uplifting communities.

Click [HERE](#) for more details.



Under the Lens: A Closer Look at Insects, Workshop Edition

Join the insect workshop at [NTU Centre for Contemporary Art Singapore](#), at Gillman Barracks on 8 April 2025, 6:30–8:30 PM, with Wendy Zhang, Eleanor Slade (ASE, NTU) and the Tropical Ecology and Entomology Lab Research Team. Participants will explore insect morphology using microscopes and engage in artistic activities to better understand the species that support our ecosystems. This workshop is under the Climate Transformation Programme (CTP) funded by the Ministry of Education (MOE).

Click [HERE](#) for more details.

RESEARCH HIGHLIGHTS



New method by researchers projects very likely range of future sea-level rise

An interdisciplinary research team from NTU Singapore and Delft University of Technology (TU Delft), The Netherlands, has projected that if global CO₂ emissions continue rising at a high rate, sea levels could increase by 0.5 to 1.9 metres by 2100. To overcome this challenge and to address the uncertainties in current sea-level rise projections, NTU researchers developed a new, improved projection method known as the "fusion" approach. This approach combines the strengths of existing models with expert opinions, offering a clearer, more reliable picture of future sea-level rise.

Click [HERE](#) for more details.



Advancing AI-powered smart energy storage solutions with Trinasolar

NTU Singapore and Trinasolar are collaborating to develop AI-driven smart energy storage systems (ESS) to enhance efficiency, reliability, and economic viability in renewable energy applications. Led by the [Energy Research Institute @ NTU \(ERI@N\)](#), the collaboration aims to develop AI-driven tools that can improve investment decisions, enhance system stability through intelligent energy forecasting, and deploy smart optimisation algorithms for diverse energy storage applications.

Click [HERE](#) for more details.



Non-invasive study finds new high-potential geothermal energy site in Yishun

NTU researchers discovered a highly fractured, water-saturated geothermal reservoir about 4 km deep southeast of Sembawang Hot Spring using advanced seismic imaging. The reservoir, believed to be supplied by deep underground aquifers, could serve as a sustainable heat source. Led by researchers from NTU's [School of Physical & Mathematical Sciences](#) and [Earth Observatory of Singapore](#), the study provides the first non-invasive geophysical investigation and evidence of a viable geothermal reservoir in Singapore.

Click [HERE](#) for more details.

OTHER EVENTS



Earth Day 2025

Event Date: 22 April 2025

Details: Click [HERE](#) for more details

Earth Day 2025 will take place on 22 April 2025. First celebrated on April 22, 1970, Earth Day is one of the biggest movements celebrated around the world whereby individuals take action towards a greener and more sustainable future. This year's theme is "Our Power, Our Planet" which invites everyone around the world to unite behind renewable energy, and to triple the global generation of clean electricity by 2030.



LESI 2025 Annual Conference

Event Date: 27 April 2025

Details: Click [HERE](#) for more details

The Licensing Executives Society International (LESI) Annual Conference will be held on 27 April 2025 at Suntec Convention & Exhibition Centre. This event will gather industry leaders in technology licensing and digital transformation and explore how technology enhances quality of life, governance, and sustainability while driving innovation in the smart city ecosystem.



Therapeutic Horticulture Programme at West Coast Park

Event Date: 14 April 2025, 9:30AM – 11:00 AM

Details: Click [HERE](#) for more details

Reconnect with nature and enhance your well-being with the Therapeutic Horticulture Programme at West Coast Park. Organised by NParks and led by trained facilitators, the event includes guided garden walks, plant education, and hands-on nature activities. Join in to enjoy a nurturing environment while connecting with like-minded nature and wellness enthusiasts!

YOU CAN GO GREEN TOO!

Energy Saving Tip



Switch off lights and devices at the power socket when not in use—help to reduce energy!

Carbon Footprint Calculator



Click [HERE](#) to track your carbon footprint and find out how to reduce it.

STAY IN TOUCH WITH US



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