



CAMPUS HAPPENINGS



New NTU programme to develop student talent in championing causes

NTU Singapore has launched the Student Talent Development Programme (STDP) to empower students to turn their passions into purposeful actions while nurturing their non-academic strengths to drive positive change. Launched by the Minister of Education, Mr. Chan Chun Sing, the programme is open to all NTU undergraduates and covers five domains: technology, environment, innovation/entrepreneurship, well-being and healthcare, and culture and society. At the end of the programme, participants will create an 'impact initiative' project to address a specific gap or pain point, positively impacting the NTU community and beyond.

Click [HERE](#) for more details.



NTU Singapore awarded the SEAA 2024 - Systems & Management Merit Award

NTU Singapore was awarded the Systems and Management Merit Award at the 25th Singapore Environmental Achievement Awards (SEAA) 2024 on 21 August 2024. Presented by Minister Grace Fu, the awards honour outstanding contributions to environmental sustainability. Organised by the Singapore Environment Council (SEC), SEAA has recognized 149 organizations as sustainability champions over the years. NTU was celebrated for its exemplary sustainable practices and achievements, assessed by an expert panel of judges.

Click [HERE](#) for more details.



NEA Recycle Right Campaign happening at NTU

Bloobin needs your help! Get hands on and participate in Bloobin's claw machine challenge. Spot poster walkers on campus at **Northspine** on **24 Oct 2024**, from **11am to 2pm**. Stand a chance to win exclusive Bloobin merchandise when you correctly identify one non-recyclable items from the claw machine! This initiative is by the National Environment Agency (NEA), supported by the NTU Sustainability Office.

Click [HERE](#) for more details.

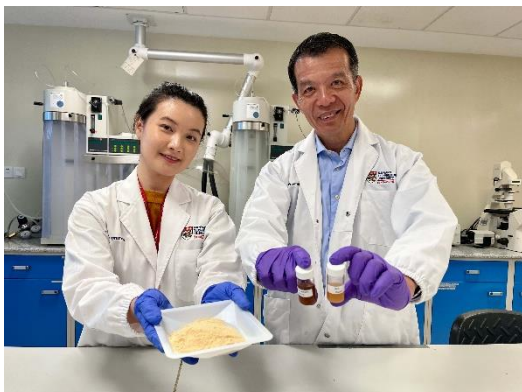
RESEARCH HIGHLIGHTS



New Alibaba-NTU Corporate Lab to advance green digital technologies

NTU Singapore and Alibaba Group have launched the Alibaba-NTU Global e-Sustainability CorpLab (ANGEL), supported by the National Research Foundation's (NRF) RIE 2025 plan. The lab aims to advance sustainable technologies and foster industry-public sector research collaboration. The launch was graced by Deputy Prime Minister and Chairman of NRF Mr. Heng Swee Keat, NTU President Prof. Ho Teck Hua, and Alibaba CTO Mr. Wu Zeming. ANGEL will focus on developing novel digital technologies that prioritize sustainable ecosystems and lifestyles, aligning with Singapore's Smart Nation initiative and Green Data Centre Masterplan.

Click [HERE](#) for more details.



Crafting new food flavours via fermentation

NTU Singapore and Bunge are collaborating to develop new food flavours, including umami, through fermentation. Under a research collaboration agreement, Bunge will leverage the research capabilities and technologies at NTU's Food Science and Technology Programme (FST) to develop these new flavours. This collaboration is the first successful partnership under the Singapore Agri-food Innovation Lab (SAIL), funded by Enterprise Singapore. To develop the new flavours, NTU's FST, led by its Director, Professor William Chen, will employ a technology called solid-state fermentation (SSF), which is more cost-effective than conventional fermentation techniques, as it uses fewer resources such as water and electricity.

Click [HERE](#) for more details.



Making machines smarter

Researchers at NTU Singapore are exploring transformative Artificial Intelligence (AI) tools and finding ways that AI can serve us better. They have developed AI tools that can decode emotions in text, identify doctored images, and facilitate effective trading. NTU researchers have also used AI to optimize data centre cooling to reduce energy needs and developed AI digital twins to better manage water treatment facilities. Amid these advances, NTU researchers emphasize that AI should be human-centred and that we must first understand the technology to regulate it to ensure responsible use.

Click [HERE](#) for more details.

OTHER EVENTS



Singapore International Energy Week (SIEW) 2024

Event Date: 21-25 Oct 2024

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

The annual Singapore International Energy Week (SIEW) 2024 organised by the Singapore Energy Market Authority (EMA) will be held from 21 to 25 October at the Sands Expo and Convention Centre. The event is an annual platform for energy professionals, policymakers and commentators to share best practices and solutions. Join in the event to learn about the latest developments in the global energy space!



What is in my sky?

Event Date: 5 Oct 2024, 8:30am-10:00am

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

Join in a free guided tour by NParks to learn more about the diverse bird species that passes through or reside in the Sungei Buloh Wetland Reserve. Don't miss this chance to deepen your appreciation of the avian wonders at Sungei Buloh Wetland Reserve.



Orchid Discoveries: An Introduction to Orchid Hybridisation

Event Date: Now till 11 Dec 2024

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

Discover how orchid hybrids are grown using the micropropagation process. Join in the workshop by

NParks to get a glimpse of the materials used and find out how orchid plantlets are transferred out of the flasks to clay pots.

YOU CAN GO GREEN TOO!

Singapore's Sustainability Journey



Click [HERE](#) to find about Singapore's various sustainability initiatives from 1972 till now.

Carbon Footprint Calculator by SPGroup



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

STAY IN TOUCH WITH US



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