



CAMPUS HAPPENINGS



Last chance to join the 3rd Kumar Sustainability & Innovation Prize (KSIP) 2025

With only days left, this is your moment to jump into KSIP 2025, themed, “**Digital Innovations for a Sustainable Future**,”. Hosted by the [NTU Entrepreneurship Academy](#), KSIP challenges you to create powerful solutions for sustainability issues that impact Singapore. Shortlisted teams gain access to **exclusive workshops, one-on-one mentorship, and industry connections**. Don’t miss out on this incredible opportunity to make a difference, showcase your talent, and build your future! [Register your team](#) by **17 Nov 2024!**

Click [HERE](#) for more details.



NEWRI Lien Environmental Fellowship Programme – Call For Proposal 2024

The Call for Proposal 2024 for community projects in clean water access, sanitation, and environmental health is now open through [NEWRI](#)’s Lien Environmental Fellowship (LEF) Programme. Since 2010, the LEF Programme has completed 25 projects in 11 countries, benefiting over 2 million people. The LEF programme is open to institution/organisation in South East Asia and South Asia countries. Deadline for submission of proposal is on 31 December 2024.

Click [HERE](#) for more details.

EDUCATION



Executive Certificate in Carbon Markets

[Nanyang Business School](#) has launched a new sustainability executive programme titled the "Executive Certificate in Carbon Markets." Offered in three modules, the nine-day programme aims to equip participants with a solid foundation in carbon markets (compliance, sectoral, and voluntary), carbon measurement, reporting, and verification (MRV), and key elements of the carbon project lifecycle. Current and aspiring professionals are welcome to attend.

Click [HERE](#) for more details.

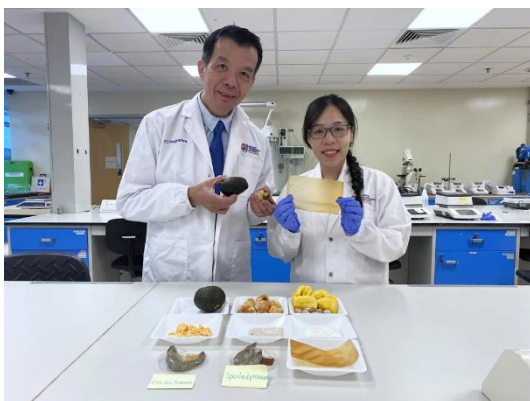


Mapletree Sustainability Lecture - Humanising our cities

On 3 October 2024, the inaugural Mapletree Annual Sustainability Lecture brought together over 220 participants, from academia, government, and the private sector, to explore innovative approaches to sustainable building design. The event was hosted by NTU's [Asian School of the Environment](#) and organized by [CIFAL Singapore](#), with renowned architect, Mr Thomas Heatherwick as its keynote speaker. It concluded with an engaging panel discussion, themed, 'Innovative Approaches to Sustainable Building Design in Tropical Asia', featuring experts from Heatherwick Studio, Mapletree Investments, and NTU.

Click [HERE](#) to watch full lecture and panel discussion.

RESEARCH HIGHLIGHTS



Sustainable antibacterial food wrap that changes colour when food goes bad

Scientists from NTU Singapore, led by Professor William Chen, Director of NTU's [Food Science and Technology programme](#), have developed a biodegradable food wrap made from discarded fruit seeds. The wrap changes colour to indicate spoilage and has antibacterial properties. It turns from translucent yellow to deep brown when food spoils, providing an early visual alert. This innovation reduces waste and enhances food safety by preventing the consumption of spoiled food.

Click [HERE](#) for more details.



NTU and Imperial to advance green fuel cell technology

Scientists from NTU Singapore and Imperial College London are collaborating to develop ammonia as a green fuel source, supported by the CREATE Thematic Programme in Decarbonisation by NRF Singapore. Hosted at the [Energy Research Institute at NTU \(ERI@N\)](#), the project aims to reduce carbon emissions and provide a sustainable power source for sectors such as transportation and urban infrastructure. The collaboration will contribute to both Singapore's and the UK's efforts to adopt cleaner energy sources to combat climate change and builds on the long-standing relationship between both institutions.

Click [HERE](#) for more details.

OTHER EVENTS

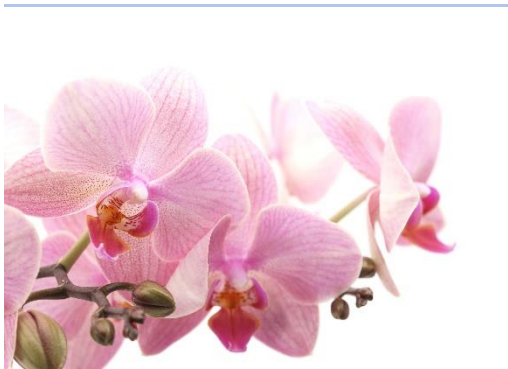


Arts@HortPark - Flourish: Celebrating 5 Years of Botanical Beauty

Event Date: Now – 15 Dec 2024

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

Explore Singapore's rich botanical heritage through 57 artworks by 34 artists at the Botanical Art Society's exhibition, Flourish, at HortPark. This collaboration with the National Arts Council integrates art and nature, providing a serene environment to appreciate local botanical art.



National Orchid Garden

Event Date: 16 Nov 2024, 9:00am-4:00pm

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

Join in a one-hour guided tour by volunteer guides from NParks to learn more about the beauty and diversity of orchids in the National Orchid Garden at Singapore Botanic Gardens.

YOU CAN GO GREEN TOO!

[Singapore's Sustainability Journey](#)

[Carbon Footprint Calculator by SPGroup](#)



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



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

STAY IN TOUCH WITH US



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Nov 2024