GAINSIGHTS

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Senior Vice President Research (SVPR) Office Communication

GAIN ACTIVITIES



Facility Tour of Labs on Advanced Manufacturing, Urban Mobility and **Energy Storage**

A local precision engineering company was brought on a facility tour of the relevant corporate laboratories @ NTU and research institutes in November 2021 to showcase the capabilities of NTU in the areas of advanced manufacturing, urban mobility, and energy storage systems.

Click **HERE** to make enquiries.



Deep Dive Session on Improving Mental Wellbeing of Society

An expert discussion on improving mental wellbeing was organised in November 2021 for a Europe-based consumer goods company with the objective of discovering new scenarios and benefits that its products can bring to society.

Click <u>HERE</u> to make enquiries.



Webinar on Plastic Bio-upcycling

In this talk which took place on November 2nd, 2021, Dr. Seung Jin Kim from the Alliance To End Plastic Waste (AEPW) was invited to share about programs that the AEPW supports, as well as its views on the future of plastic bioupcycling with NTU faculty members.

Click <u>HERE</u> to make enquiries.

GRANT CALLS / INNOVATION CHALLENGES



Schaeffler Innovation Challenge 2022

Registration deadline: 31 Jan 2022

Schaeffler Innovation Challenge 2022

Calling all NTU undergraduate and postgraduate students! Do you have an innovative idea to transform the future of the vertical farming industry through mechanical design or a software application? If yes, then this challenge is a must for you!

Click <u>HERE</u> for more details.



Panasonic Deep Tech Innovation Challenge Submission deadline: 16 Feb 2022

Panasonic is seeking collaborations with high potential start-ups, SMEs, and researchers with relevant technologies to detect the internal conditions of food and to enhance or sustain the nutritional quality of food non-invasively. Cash prizes, mentorship and joint ventures with Panasonic are all on the table.

Click **HERE** for more details.



innovPlus Challenge 2022

Registration deadline: 29 Mar 2022

This challenge by the Institute of Adult Learning Singapore (IAL) seeks comprehensive solutions to address learning challenges and to produce better Learning & Development and Continuing Education & Training outcomes. \$200K prototype grant up for grabs!

Click **HERE** for more details.

TECHNOLOGY NEEDS



Seeking Methods to Tenderise Spent Hens

A local company is keen to explore different technological solutions that can tenderise the meat of spent hens, with minimal nutrient losses and a short production time of less than one hour.

Click <u>HERE</u> for more details.



Monitoring and Measurement of Crop Health and Yield

Traditional methods of monitoring crops in terms of both health and yield rely on manual labour - these methods are costly and also prone to human error. Accurate crop health monitoring and pod counting solutions that enable continuous, real-time, in-season tracking are sought.

Click HERE for more details.

OTHER EVENTS



Global Space and Technology Convention (GSTC)

Registration: Click <u>HERE</u> for more details

Date & Time: 9 - 10 Feb 2022 (Hybrid)

The Global Space and Technology Convention (GSTC) is Asia's Premier Space & Technology event, bringing participants the latest in the satellite and space technology scene. Learn how satellite communication and data can transform urban cities, their applications in maritime surveillance, security, IoT and more!



Technology for Change Week Asia 2022: Applying Technology for the Social Good Date & Time: 8 - 11 Mar 2022 (Virtual)

Registration: Click <u>HERE</u> for more details This conference gathers more than 2,000 policymakers, entrepreneurs, and

decision makers from major corporations, big tech, finance, and NGOs to examine issues related to connectivity infrastructure, financial inclusion, education, and nutritional security, all seen through a tech-based and datadriven lens.



a Sustainable & SMART Built Environment Date & Time: 15 - 16 Mar 2022

Facilities Management Conference 2022: SMART FM – Innovation for

Registration: Click <u>HERE</u> for more details Come hear from industry experts as they share insights on managing smart

buildings as well as how design and smart technologies can be integrated with current sustainable practices to produce greener buildings for the future.



Date & Time: 15 - 17 Mar 2022

BuildTech Asia 2022

Registration: Click HERE for more details BuildTech Asia is the one-stop industry event of the year for the built

environment bringing together architects, building owners, contractors, developers, distributors, facilities managers, and engineers to share tech updates, showcase new products and form networks!













CONNECT WITH GAIN

- Reach out to GAIN for further enquiries.
- For more information about Global Alliance of Industries @ NTU, please visit our website.
- Follow us at LinkedIn and stay tuned to the latest events and happenings.



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