

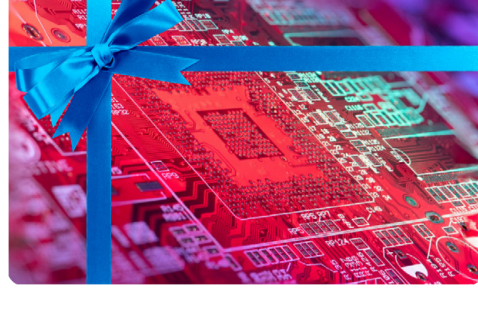
# GAIN SIGHTS

CONNECT | COLLABORATE | CO-INNOVATE

Global Alliance of Industries @ NTU

Senior Vice President Research (SVPR) Office Communication

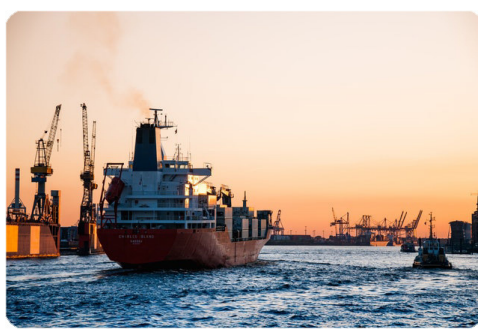
## GAIN ACTIVITIES



### Industry Roundtable on Digitalisation of Operations using Artificial Intelligence

Roundtables were organised in September & October 2021 for an energy company. The discussion revolved around the optimisation of processes and activities via a digital platform.

Click [HERE](#) to make enquiries.



### Industry Roundtable on a Real Time Monitoring Tool for Marine Engines

To improve the commercial uptime of marine vessels, a roundtable was organised in October 2021 to discuss the creation of a predictive model to detect early engine deterioration for a local company in the marine industry.

Click [HERE](#) to make enquiries.

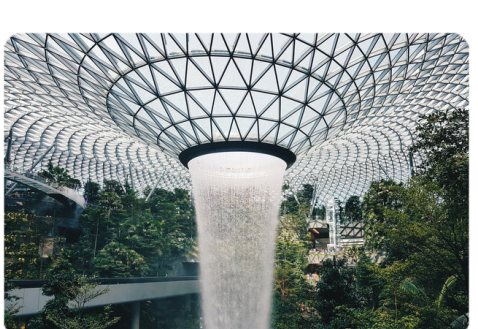


### Keppel-NTU: Memorandum of Understanding

Keppel Infrastructure and NTU signed a Memorandum of Understanding in October 2021 to develop technological solutions on decarbonisation and circular economy, including in smart grids and digital energy solutions.

Click [HERE](#) to find out more.

## GRANT CALLS / INNOVATION CHALLENGES

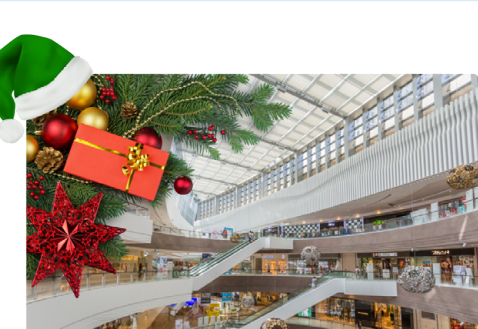


### Singapore Tourism Accelerator

**Application deadline: 12 Dec 2021**

Are you a B2B tech company that wants to expand into Asia? If yes, the Singapore Tourism Accelerator initiative might just be for you! This 4-month programme, organised by the Singapore Tourism Board (STB) is highly selective, seeking the world's most promising technology start-ups or pre-scaleups that can power the travel and tourism industry.

Click [HERE](#) for more details.



### URA-REDAS SPARK Challenge

**Submission deadline: 17 Dec 2021**

The Urban Redevelopment Authority and the Real Estate Developers' Association of Singapore seek ground-up innovation to raise the quality of the built environment. The challenge offers participants an opportunity to test and showcase their prototypes in participating developments and shopping malls. Have ideas on how you can enliven public spaces? Submit your design concepts now!

Click [HERE](#) for more details.



### Southeast Asia Open Innovation Challenge (SEA OIC)

**Submission deadline: 10 Jan 2022**

This challenge by Enterprise Singapore brings together some of the region's largest companies across Indonesia, Malaysia, Thailand, and Vietnam to collaborate with start-ups and SMEs. If you have an innovative tech-enabled solution, this is your chance to work with them to co-develop, test, and refine your idea, and accelerate market access in Southeast Asia!

Click [HERE](#) for more details.



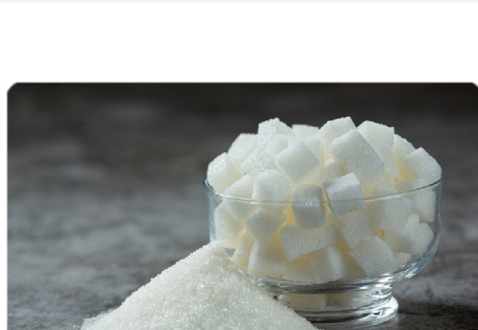
### Design Think-Tank 2021

**Submission deadline: 31 Mar 2022**

A partnership between the DesignSingapore Council (Dsg) and IPI Singapore (IPI), the Design Think-Tank is a networking and open innovation platform that seeks to open new conversations between corporations/companies, and design and technology communities. This initiative calls for designers and technologists to come together to respond to the various challenge statements issued.

Click [HERE](#) for more details.

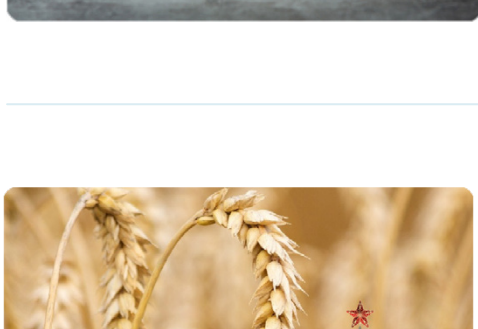
## TECHNOLOGY NEEDS



### Label Friendly Bulking Agents

A local company is looking for natural alternatives to sugar to create an end product with a similar sensory and functional profile to that of the standard product made with sugar.

Click [HERE](#) for more details.



### Seeking Sustainable Methods for Reducing Usage and Environmental Impact of Agrochemicals

A local company is seeking sustainable methods that can reduce the amount of agrochemicals being used, and/or its environmental impact in agricultural practice. Crops of interest include wheat and cocoa.

Click [HERE](#) for more details.

## OTHER EVENTS

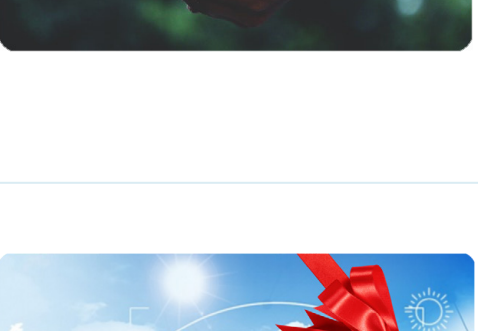


### Sustainability Week Asia

**Date:** 14 - 17 Feb 2022 (Virtual)

**Registration:** Click [HERE](#) for more details.

This event brings together more than 1,500 industry leaders, policymakers, entrepreneurs, and researchers from across Asia-Pacific to discuss how they can effectively measure, analyse, transform, and scale their sustainability initiatives.

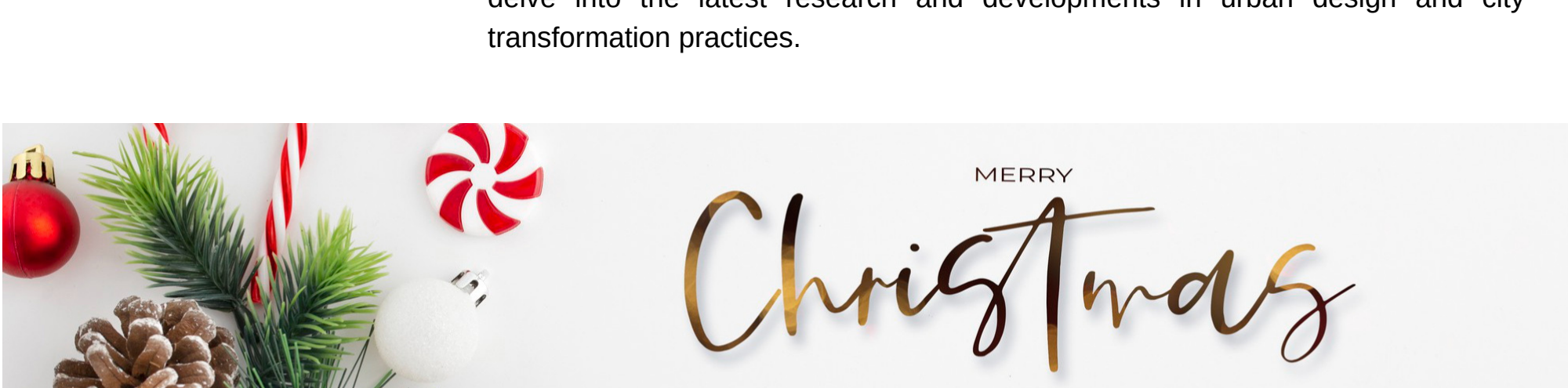


### Ecocity World Summit 2022: Urban Transformations for Nature-Based Solutions

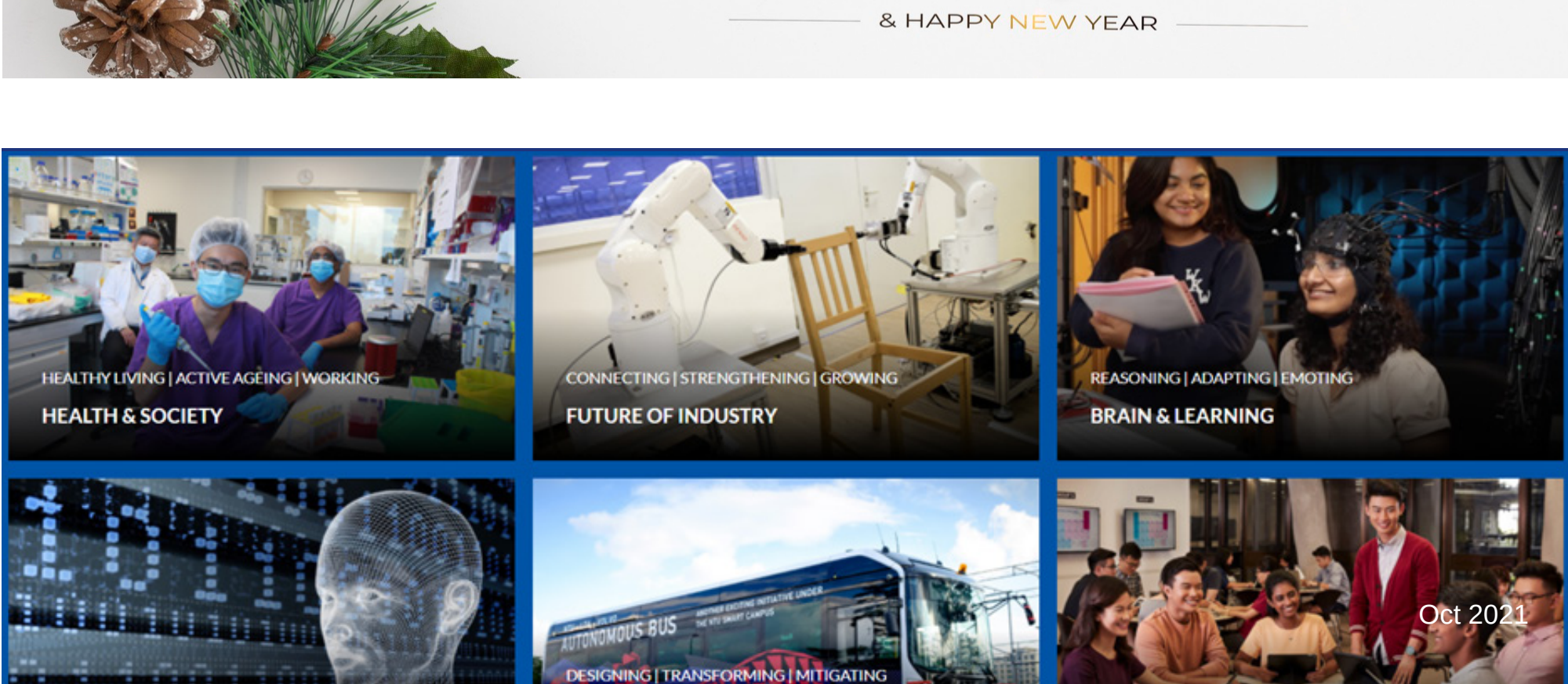
**Date:** 22 - 24 Feb 2022 (Virtual)

**Registration:** Click [HERE](#) for more details.

Join leading international experts, thousands of innovators, researchers, engineers, designers, policy makers, environmentalists, and educators as they delve into the latest research and developments in urban design and city transformation practices.

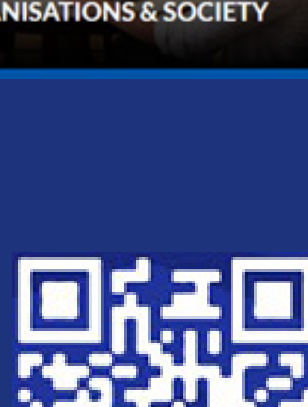


MERRY  
*Christmas*  
— & HAPPY NEW YEAR —



## 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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