

# GAIN SIGHTS

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Global Alliance of Industries @ NTU

Senior Vice President Research (SVPR) Office Communication

## GAIN ACTIVITIES



### Industry Speaker Series

#### Motorola Solutions: Building Safer Cities and Communities

In this talk which took place on August 30th, 2021, Mr. David Lum from Motorola Solutions shared about the company's current technology portfolio, target markets as well as how Motorola's new strategic direction is helping both government & industries thrive in the present and be future-ready.

Click [HERE](#) to read more



### Industry Roundtable on Plastic Recycling / Upcycling

A roundtable relating to plastic recycling and upcycling was organised in August 2021 for a global automotive supplier. Topics discussed include recycling of plastics and polymer waste conversion.

Click [HERE](#) to make enquiries on this workshop.

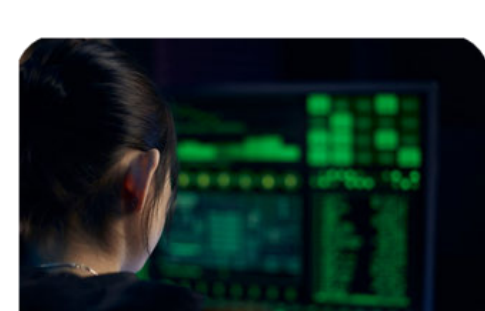


### Surbana Jurong-NTU Corporate Laboratory: Virtual Demo Day for Next-Gen Urban & Industrial Solutions

A demo day showcasing the Surbana Jurong-NTU Corporate Lab's next-generation sustainable solutions was organised in August 2021. Demonstrations included iSCAN2BIM Building Image Modelling, High-efficiency Hybrid Chilled Ceiling System, Demand-based Biological Air Purification System, Li-Fi Technology and Fault Detection and Diagnostics platform.

Click [HERE](#) to make enquiries on this workshop.

## GRANT CALLS / INNOVATION CHALLENGES



### Cybersecurity Agency of Singapore (CSA): Cybersecurity Industry Call for Innovation 2021

Submission deadline: 31 Oct 2021

PUB, Singapore's National Water Agency, is in constant pursuit of great ideas to transform into a Smart Utility of the Future. PUB Global Innovation Challenge seeks to accelerate our discovery and adoption of digital solutions and smart technologies to improve operational excellence and meet future water needs.

Click [HERE](#) for more details.

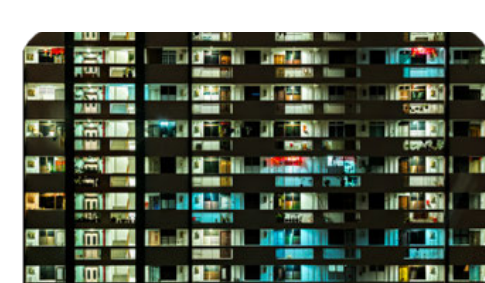


### Closing the Data Gap Challenge: Call for Proposal

Submission deadline: 31 Oct 2021

As the scale of the plastic pollution problem continues to grow, the need for reliable, consistent data has grown alongside. The Alliance to End Plastic Waste, in collaboration with The Circulate Initiative, is running a challenge to close the plastic waste data gap to support better decision making.

Click [HERE](#) for more details.



### Ministry of National Development (MND) & Housing Development Board (HDB): Call for Proposal

Submission deadline: 9 Dec 2021

In partnership with HDB's Cool Ideas Enterprise, MND is calling for proposals that will address the issue of second-hand smoke in HDB estates.

Click [HERE](#) for more details.



### Seeking Joint Proposals for Germany Singapore SME Funding Programme

Submission deadline: 7 Dec 2021

Enterprise Singapore and the German Federal Ministry for Economic Affairs and Energy are inviting Singapore and Germany-based SMEs to submit joint projects in the research and development of innovative products and applications, with the end goal of commercialisation.

Click [HERE](#) for more details.



### AI Singapore: Trusted Media Challenge

Challenge period: 15 Jul – 15 Dec 2021

AI Singapore is organizing the Trusted Media Challenge to explore how Artificial Intelligence (AI) technologies could be leveraged to combat fake media. This challenge will focus on the detection of audio-visual fake media, where both video and audio modalities may be modified.

Click [HERE](#) for more details.

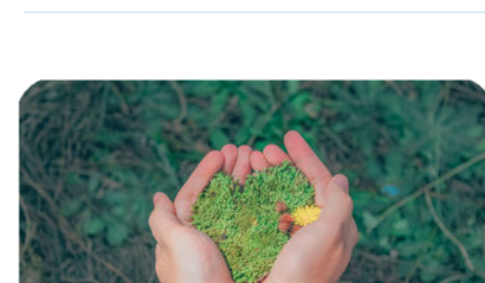
## TECHNOLOGY NEEDS



### Seeking Graphene-based Materials for Use in Heating Applications

An established electronic device manufacturer for the consumer market based in the UK is actively searching for partners who can help to develop graphene-based materials for use in heating applications.

Click [HERE](#) for more details.



### Seeking Combustible and Environmentally Friendly Materials

A local Singapore company is seeking innovative materials that is environmentally friendly and easily combustible upon contact with fire to replace the cellulose-based sheets currently being used. These sheets are not mouldable into 3D forms and structures, and the company is keen to explore solutions that can be moulded into 3D forms and structures with colour easily applied.

Click [HERE](#) for more details.

## OTHER EVENTS



### NVIDIA GTC - GPU Technology Conference 2021

Date & Time: 8 - 11 November 2021

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

NVIDIA GTC is a global event where you can network with and hear from innovators, researchers, thought leaders, and decision-makers who are shaping the world with the power of AI, computer graphics, data science, and more.



### Singapore Week of Innovation and TeChnology (SWITCH)

Date & Time: 8 - 12 November 2021

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

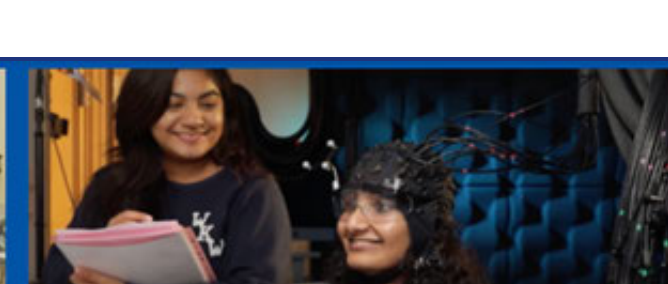
The Singapore Week of Innovation & TeChnology (SWITCH) is a platform where scientific discoveries and advancements are transformed into disruptive technology applications that will redefine the way we live. It focuses on deep tech applications in the areas of manufacturing, urban solutions, health and biomedical sciences and digital services.



HEALTHY LIVING | ACTIVE AGEING | WORKING  
HEALTH & SOCIETY



CONNECTING | STRENGTHENING | GROWING  
FUTURE OF INDUSTRY



REASONING | ADAPTING | EMOTING  
BRAIN & LEARNING



LINKING | AUTHORISING | PROTECTING  
ARTIFICIAL & AUGMENTED INTELLIGENCE



DESIGNING | TRANSFORMING | MITIGATING  
RESILIENT URBANISATION & NATURAL ECOSYSTEMS



SOCIALISING | UNDERSTANDING | COMMUNICATING  
CULTURE, ORGANISATIONS & SOCIETY

## CONNECT WITH GAIN

- Reach out to GAIN at [dir-gain@ntu.edu.sg](mailto:dir-gain@ntu.edu.sg) 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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