

GAINSIGHTS

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Senior Vice President Research (SVPR) Office Communication

GAIN ACTIVITIES



Industry Roundtable related to Multi & Renewable Energy

A multinational company is interested in new energy solutions. A roundtable was conducted to introduce research innovations from Energy Research Institute @ NTU ([ERI@N](#)) in multi-energy systems and renewable energy integration.

Click [HERE](#) to make enquiries.



Industry Roundtable related to Carbon Capture

A hybrid roundtable was conducted to share NTU's research on carbon capture novel results with one of the major multi-energy companies, covering machine learning applications and applications in Singapore.

Click [HERE](#) to make enquiries.



Visit @ NTU: New Energy - Hydrogen

An industry partner's delegation visited NTU and Singapore Energy center ([SgEC](#)) to understand the state-of-art research about hydrogen as a new energy. Topics in safety, transportation, and digital twin were shared during the visit.

Click [HERE](#) to make enquiries.

GRANT CALLS / INNOVATION CHALLENGES

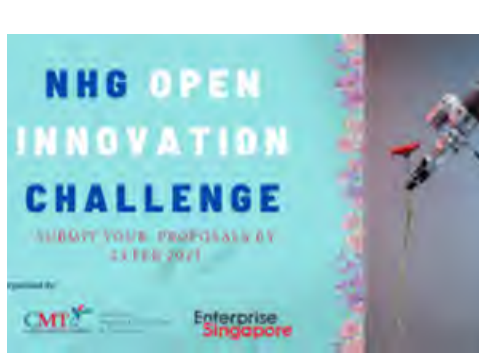


Housing & Development Board (HDB) Call for Proposals: Enhancing Impact Noise Insulation for Flats

Submission Deadline: 1 Feb 2023

Impact noise such as dragging of furniture and dropping of items can affect the quality of living, especially in a highly dense environment. To mitigate the issue, HDB is calling for effective solutions, which can be easily implemented in both new and existing HDB developments, to reduce inter-floor noise transmission.

Click [HERE](#) for more details.



NHG (National Healthcare Group) Open Innovation Challenge

Submission Deadline: 27 Feb 2023

NHG Open Innovation Challenge (OIC) is a platform that aims to pair clinicians with a diverse range of partners to collaborate and solve today's unmet healthcare needs. Also, to encourage the sustainability of solutions, it is crucial to co-develop and integrate them into the clinical workflow.

Click [HERE](#) for more details.

TECHNOLOGY NEEDS



Seeking Insulation Technology to Enable Cold-touch Surface

The company is interested to identify potential technology solutions that could enable safe-to-touch surfaces, and potentially increase heating efficiency by reducing heat loss. Potential solutions could be found in electronic devices, medical food service, consumer appliances, industrial, transportation (fuel cells), and aerospace applications.

Click [HERE](#) for more details.



Plant-Based Ingredients with Broad Applicability

The company is looking for clean-label, plant-based ingredients with authentic credentials in taste, texture, and appearance. They believed that plant-based ingredient has huge opportunities to be unlocked from nature's pure, goodness that can give a pleasurable taste and maximum health value.

Click [HERE](#) for more details.

OTHER EVENTS



48th Annual Meeting of the International Society for Pediatric Neurosurgery (ISPN)

Date & Time: 6 Dec - 10 Dec 2022

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

The annual scientific meeting of the ISPN is the venue for the exchange of scientific and medical information among pediatric neurosurgeons and research scientists for advancing the care of children with neurosurgical diseases and disorders.



Asian Conference on Electrochemical Power Sources 11

Date & Time: 11 Dec – 14 Dec 2022

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

Asian Conference on Electrochemical Power Sources (ACEPS) aims to provide a platform for delegates to engage in the latest developments related to power sources using electrochemical concepts, including Basic Electrochemistry, Battery, Capacitors & Fast Charging Devices, Fuel Cell, and Photo-electrochemistry (Solar Cells).



Crackerjack Convention

Date & Time: 14 Dec – 17 Dec 2022

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

Crackerjack Convention is the foremost event for young people which focuses on Human Skills. Highlights include Crackerjack Challenge - a live-action simulation of a zombie apocalypse where participants are broken up into tribes and must find a way to survive using their human skills.

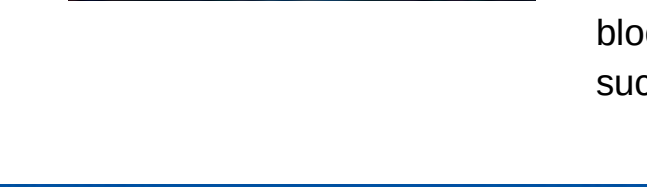


When Digital Asset Meets Compliance

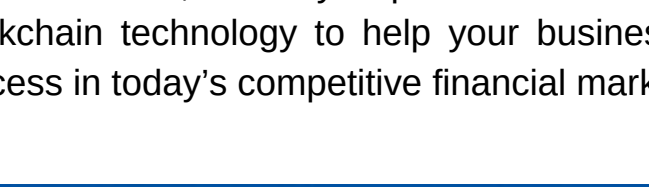
Date & Time: 13 Dec 2022

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

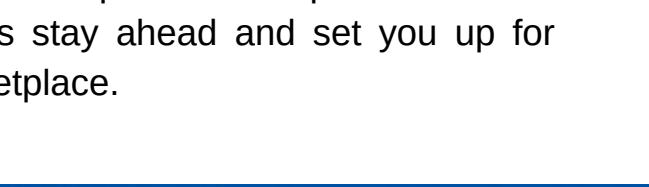
In this webinar, industry experts will discuss a 7-point action plan related to blockchain technology to help your business stay ahead and set you up for success in today's competitive financial marketplace.



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](#) 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.

