

GAIN SIGHTS

CONNECT | COLLABORATE | CO-INNOVATE

Vice President (Industry) Office Communication

GAIN ACTIVITIES



Visit to NTU: Battery Health and Life Prediction

NTU hosted a visit from a semiconductor company to explore potential research collaborations in machine learning for predicting battery health and lifespan. The discussions involved faculty members and experts from the School of Electrical and Electronic Engineering ([EEE](#)).

Have a research collaboration in mind? Reach out to [us](#) now!

PARTNERSHIP HIGHLIGHTS



Strengthening Singapore-Sweden Ties: Swedish King Visits NTU

During His Majesty King Carl XVI Gustaf of Sweden's state visit to Singapore, NTU Singapore further strengthened its collaboration with Swedish institutions. The King attended a lunch and panel discussion hosted by NTU, where two agreements were signed to enhance academic and research partnerships. NTU and Lund University will collaborate on research in fields such as AI, sustainability, and life sciences, while the Energy Research Institute @ NTU ([ERI@N](#)) has partnered with Swedish company Anodox to advance energy storage innovations. This visit highlights NTU's strong ties with Sweden, promoting partnerships in education, research, and sustainability.

Click [HERE](#) for more details.



Enhancing Digital Trust through Strategic Collaboration

Merck and Digital Trust Centre ([DTC](#)) at NTU have signed an MoU to pioneer digital trust solutions, combining Merck's cutting-edge technology with NTU's expertise in trust ecosystems. This collaboration aims to enhance secure, traceable, and efficient digital processes for Singapore-based companies in highly regulated industries, fostering innovation and building trust in digital-physical ecosystems.

Click [HERE](#) for more details.

GRANT CALLS / INNOVATION CHALLENGES



Marine Climate Change Science (MCCS): 3rd Grant Call

Submission Deadline: 7 March 2025, 14:00 hrs SGT

MCCS programme focuses on multi-disciplinary research to address climate change challenges affecting coastal and marine environments. Funded under the Urban Solutions and Sustainability (USS) domain of RIE 2025, it aims to advance marine climate science and develop solutions to protect ecosystems from sea-level rise, rising temperatures, and extreme storms. The 3rd MCCS Grant Call invites researchers to submit proposals for two topics: 1) Assessing source-sink dynamics and restoration potential of blue carbon ecosystems, and 2) Building community resilience against sea-level rise.

Click [HERE](#) for more details.

ONGOING GRANTS FOR PUBLIC RESEARCH PERFORMERS IN SINGAPORE



INDUSTRY ALIGNMENT FUND (IAF)

Industry Collaboration Projects (IAF-ICP)

IAF-ICP supports public research in strategic R&D projects with industry by applying and commercialising public sector research capabilities, IPs and technologies for industry challenges. Projects should generally be within 36 months, with exceptions for Corporate Labs on a case-by-case basis, allowing up to 60 months.

Pre-Positioning (IAF-PP)

IAF-PP aims to enhance industry-ready capabilities by aligning public sector research, fostering multidisciplinary programs and integrating early industry involvement. The focus is on Human Health and Potential (HHP) or Manufacturing, Trade, and Connectivity (MTC) domains, with anticipated industry participation within 3-5 years.

Have a research collaboration in mind? Reach out to [us](#) now!

EVENTS



FEBS-IUBMB-ENABLE Conference: Artificial Intelligence "Reshaping Biomedical and Healthcare Research"

Date & Time: 4 - 6 December 2024

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

The FEBS-IUBMB-ENABLE conference series, rebranded in 2022, stems from the successful EU H2020-funded ENABLE project. Since 2017, the consortium has organised annual 3-day conferences for young researchers in molecular life sciences, attracting up to 300 participants globally. In 2024, the conference expanded beyond Europe, continuing its mission of bringing together young researchers worldwide.

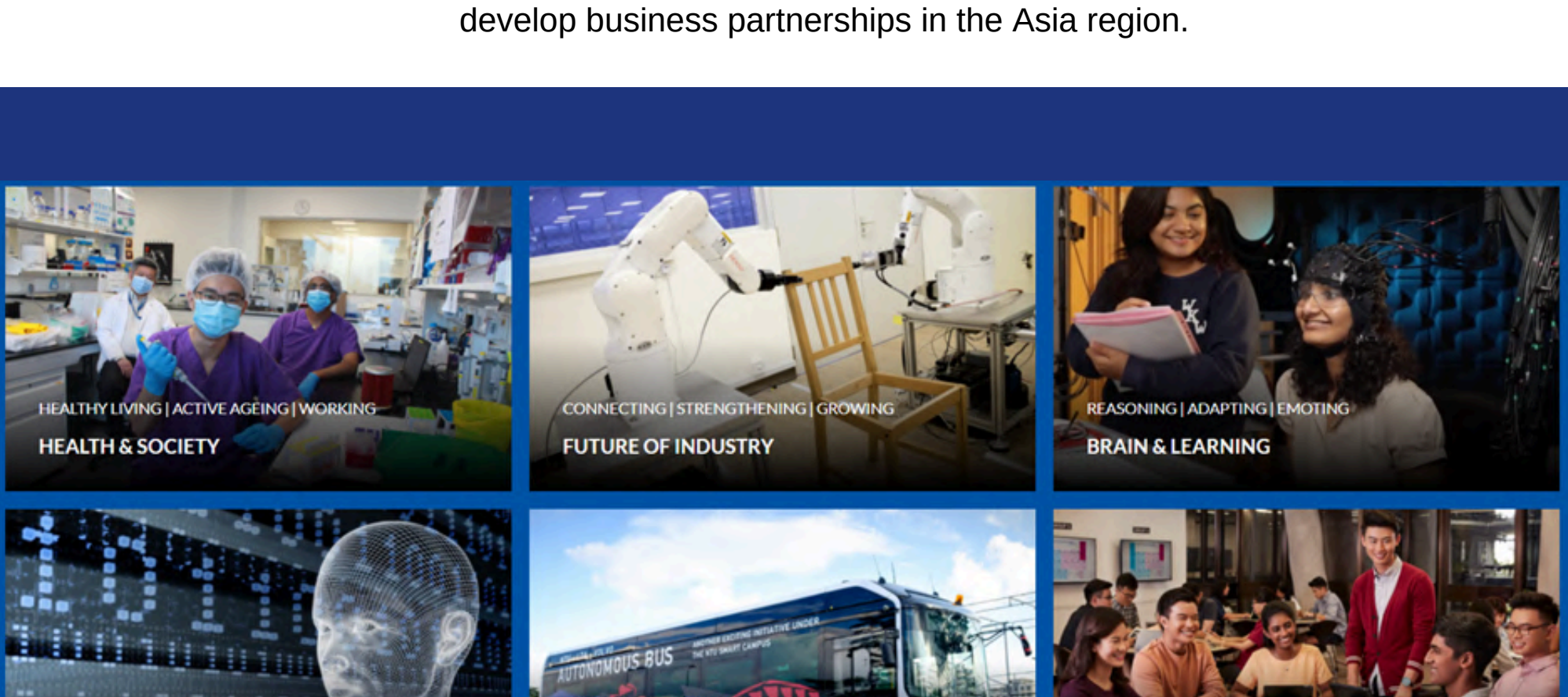


Aviation Festival Asia (AFA) 2025

Date & Time: 18 - 19 February 2025

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

AFA is the region's most important aviation technology conference and exhibition. The event is for the leaders of the world's airlines, airports, and their most senior executives in charge of software, services, sustainability, marketing, and distribution whose aim is to develop business partnerships in the Asia region.



CONNECT WITH GAIN

- Reach out to [GAIN](#) for further enquiries.
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