

# GAIN SIGHTS

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Vice President (Industry) Office Communication

## LEADERSHIP INSIGHTS



### NTU Singapore President on Global AI Race

Professor Ho Teck Hua, President of NTU and Executive Chairman of AI Singapore, shared his insights on Singapore's role in AI development during an interview with Lianhe Zaobao. He highlighted Singapore's unique position in AI, ranking third globally in AI development, and its strength in creating practical AI applications, like passport-free immigration at Changi Airport. He emphasised Singapore's commitment to responsible AI and its development of SEA-LION, a large language model tailored for Southeast Asia's diverse linguistic landscape. Despite global AI competition, Ho believes Singapore's pragmatic, collaborative approach positions it as a trusted leader in the region.

Click [HERE](#) for more details.

## PARTNERSHIP HIGHLIGHTS



### Advancing AI-powered smart energy storage solutions with Trinasolar

NTU Singapore and Trinasolar have partnered to advance AI-driven smart energy storage systems (ESS) that enhance efficiency, reliability, and economic viability in renewable energy applications. Led by the Energy Research Institute @ NTU (ERI@N), the collaboration focuses on intelligent forecasting, optimisation algorithms, and investment decision tools to support global energy transitions. This academia-industry partnership underscores NTU's strong commercialisation track record and commitment to developing impactful solutions for a sustainable, energy-resilient future.

Click [HERE](#) for more details.

## GRANT CALLS / INNOVATION CHALLENGES



### Temasek Foundation Grant Call

**Submission Deadline: 31 March 2025**

Temasek Foundation promotes sustainability and innovation to enhance liveability, foster inclusive societies, and create a cleaner, cooler planet. It funds solutions addressing environmental, healthcare, and societal challenges, turning vulnerabilities into opportunities. The Call for Proposals focuses on [Liveability and Sustainability](#) and [Public Health Innovations](#). The Foundation supports the implementation and pilot-testing of innovative solutions. Eligibility criteria and application guidelines are available via the provided links.



### 3rd Grant Call for National GaN Technology Centre Proof of Concept Projects

**Submission Deadline: 14 April 2025, 23:59 hrs SGT**

The Proof of Concept (POC) grant supports Institute of Higher Learning (IHL) researchers in developing GaN-related technologies for industry while strengthening talent pipelines to drive translational outcomes. Proposals should focus on GaN technologies for RF/mmWave applications, with priority on advanced packaging for GaN ICs. Key areas include Epi Growth, Device Fabrication, Device Modelling, GaN IC Design, Device FA & Reliability, and Advanced Packaging. Applications must be submitted through the Host Institute's Office of Research.

## 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



### Singapore Maritime Week 2025

**Date & Time:** 24 - 28 March 2025

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

Organised by the Maritime Port Authority of Singapore (MPA), Singapore Maritime Week (SMW) is an annual flagship event uniting global maritime leaders to discuss industry trends, challenges, and opportunities. This year's theme, 'Actions Meet Ambition', highlights the drive for greater decarbonisation and digitalisation in the maritime sector. Engage with thought leaders, experts, and businesses across conference tracks covering AI, low-carbon fuels, maritime drones, cybersecurity, and more.



### Sea Asia

**Date & Time:** 25 - 27 March 2025

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

Originally launched in 2007 as a collaboration between Seatrade and the Singapore Maritime Foundation (SMF) to highlight Asia, particularly Singapore's strategic role in the maritime industry, Sea Asia has evolved into a flagship event on the global maritime calendar. Sea Asia has grown to be the largest event in the region, the previous edition welcomed over 18,000 participants, underscoring its remarkable growth and influence.



### Renewable Energy Markets™ Asia 2025

**Date & Time:** 29 - 30 April 2025

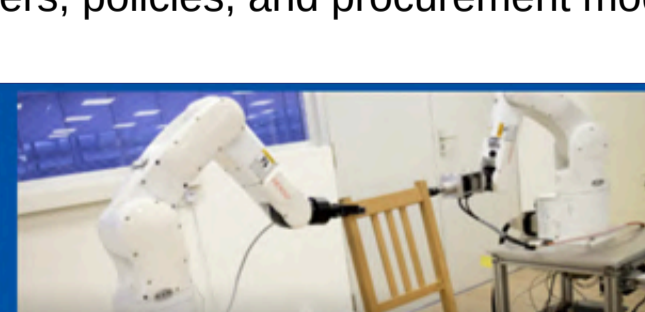
**Registration:** Click [HERE](#) for more details

Renewable Energy Markets™ Asia is the conference for decision makers driving Asia's clean energy transition. Over two days, leaders engage in panels and discussions on regional demand, corporate buyers, policies, and procurement models.



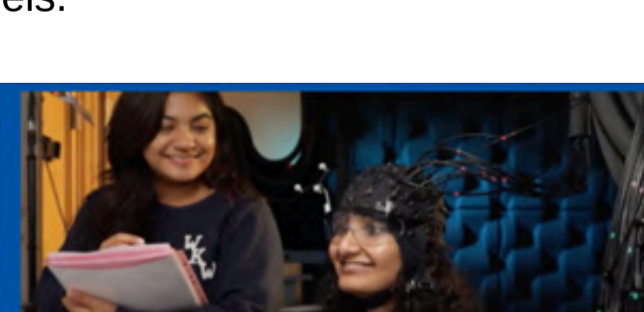
HEALTHY LIVING | ACTIVE AGEING | WORKING

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 on [LinkedIn](#) and stay tuned to the latest events and happenings.

