

# GAIN SIGHTS

CONNECT | COLLABORATE | CO-INNOVATE

Vice President (Industry) Office Communication

## GAIN ACTIVITIES



### Visit to NTU: Advancing Semiconductor Equipment and Manufacturing

NTU recently hosted a semiconductor company for a research engagement session. Faculty members and subject matter experts from the School of Materials Science and Engineering ([MSE](#)) came together to explore potential collaborations in equipment design and AI applications in semiconductor manufacturing. The visit concluded with a tour of key MSE laboratories and NTU's Facility for Analysis, Characterisation, Testing and Simulation ([FACTS](#)).

## PARTNERSHIP HIGHLIGHTS



### Launch of Centre for Climate Change and Environmental Health (CCEH)

To tackle the growing health risks driven by climate change, NTU Singapore has launched the Centre for Climate Change and Environmental Health (CCEH), a new interdisciplinary research centre focused on the tropics. Officially launched by Dr Amy Khor, Senior Minister of State for Sustainability and the Environment, CCEH will focus on three urgent areas: air quality, extreme heat, and water supply and quality. Drawing on NTU's broad research expertise across Lee Kong Chian School of Medicine ([LKCMedicine](#)), Asian School of the Environment ([ASE](#)), Earth Observatory of Singapore ([EOS](#)), Singapore Centre for Environmental Life Sciences Engineering ([SCELSSE](#)), and Nanyang Environment & Water Research Institute ([NEWRI](#)), the centre will also work with local and international partners to shape evidence-based policies and real-world solutions for Southeast Asia.

Click [HERE](#) for more details.

## GRANT CALLS / INNOVATION CHALLENGES



### OSTIn's Thematic Grant Call 2025

#### Submission of Letter of Intent: 21 May 2025, 11:59 PM (SGT)

The Singapore Maritime Institute (SMI) has launched the Maritime Policy Research Grant Call on Maritime Manpower Demand-Supply Study. This grant call aims to develop a data-driven econometric model to analyse workforce trends over the next 5 to 10 years, incorporating key labour variables and industry data. The study will provide policy recommendations to address workforce challenges and opportunities, with a focus on the impact of decarbonisation and digitalisation on maritime manpower.

Click [HERE](#) for more details.



### Singapore – South Korea Joint Grant Call: AI for Deepfake Detection

#### Submission Deadline for Letter of Intent: 18 June 2025, 12:00 PM (SGT)

AI Singapore (AISG) and the Institute for Information & Communication Technology Planning & Evaluation (IITP) of South Korea have launched a joint grant call to support collaborative R&D in deepfake detection technologies, with a focus on building scalable, explainable AI solutions for real-world use. Multidisciplinary teams from Singapore IHLs or A\*STAR, working with industry partners, are encouraged to develop working prototypes addressing use cases relevant to both countries.

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



### Asia Tech x Singapore

**Date & Time:** 27 – 29 May 2025

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

Asia Tech x Singapore (ATxSG) is Asia's flagship tech event jointly organised by the Infocomm Media Development Authority (IMDA) and Informa, with support from the Singapore Tourism Board. The event features three main segments: [ATxSummit](#), [ATxEnterprise](#) and [ATxInspire](#).



### SuperAI

**Date & Time:** 18 – 19 June 2025

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

SuperAI is an artificial intelligence event held in Singapore that brings together global AI leaders, innovators, researchers, and policymakers to explore the latest advancements, real-world applications, and ethical implications of AI. The event features keynote speeches, panel discussions, and exhibitions, spotlighting cutting-edge AI technologies and fostering collaboration across industries.



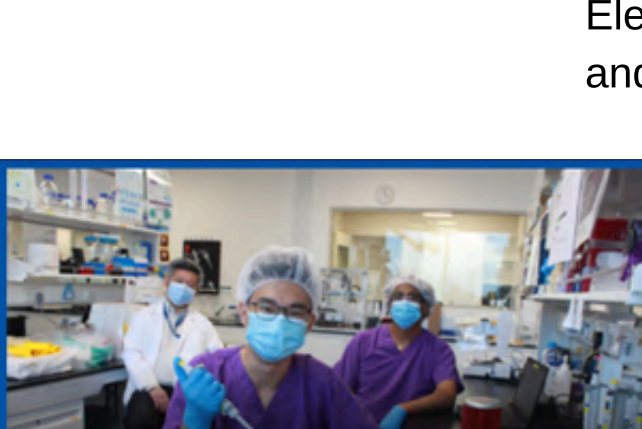
### GLOBAL Conference for Women Leaders and Emerging Researchers in Materials Science (GLOW) 2025

**Date & Time:** 29 September – 1 October 2025

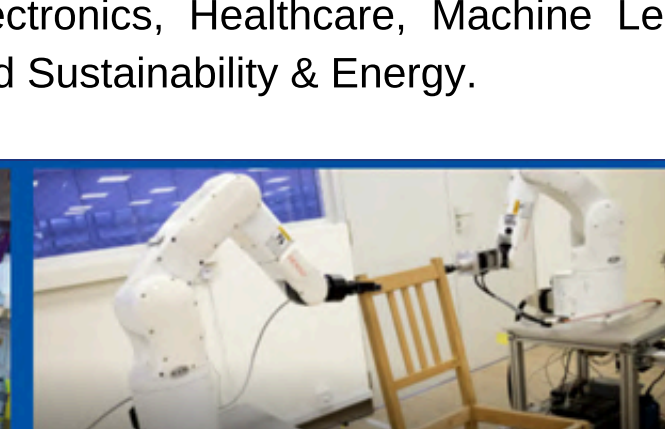
**Registration:** Click [HERE](#) for more details

Calling Early Career Female Scientists!

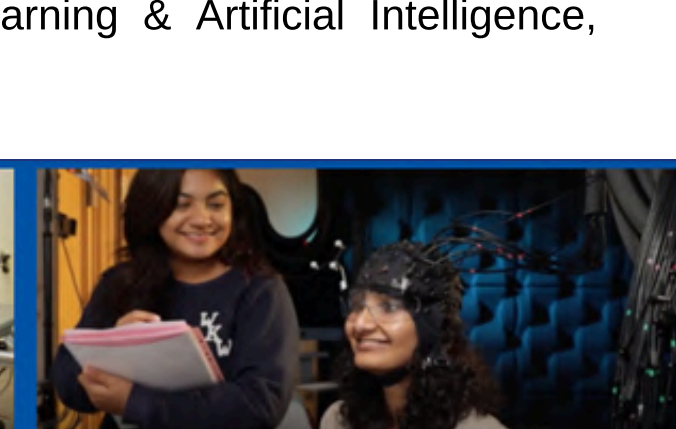
Join us at GLOW 2025, the GLOBal Conference for Women Leaders and Emerging Researchers in Materials Science, hosted by NTU Singapore from 29 September to 1 October 2025. This inspiring event celebrates the achievements of women in materials science and offers a platform for emerging researchers to showcase their work and connect with global experts. Featuring keynote talks by eminent women leaders, presentations by young scientists, poster sessions, and networking opportunities, GLOW 2025 will explore cutting-edge advancements in Computational & Characterisation, Future Electronics, Healthcare, Machine Learning & Artificial Intelligence, and Sustainability & Energy.



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.

