

PARTNERSHIP HIGHLIGHTS



Keppel and NTU to Advance Applied AI, Robotics and Future-ready AI Data Centres

NTU Singapore and Keppel are collaborating to develop and deploy applied artificial intelligence (AI) solutions, robotics applications, and future-ready AI data centre capabilities. The collaboration brings together Keppel's expertise in digital infrastructure and operations with NTU's strengths in AI, robotics, data science, and systems engineering. Through joint research, pilot projects, and testbed deployments, both parties aim to translate research into practical applications across areas such as smart cities, digital infrastructure, autonomous systems, AI-enabled operations, and sustainable data centre technologies. The collaboration will also explore talent development initiatives, including internships, industrial attachments, and knowledge exchange opportunities, supporting Singapore's growing AI and digital economy ecosystem.

Click [HERE](#) for more details.

GAIN ACTIVITIES



Visit to NTU: Sustainable Energy Technologies

A deep-tech company in the sustainable energy sector visited NTU to explore potential collaboration opportunities. Discussions with the subject matter experts from the Energy Research Institute @ NTU ([ERI@N](#)) covered topics such as alternative battery technologies, energy storage systems, grid resilience, and technology commercialisation. The visit also included a tour of ERI@N facilities, providing an overview of NTU's research capabilities and ongoing initiatives in advancing future energy solutions.

ONGOING GRANTS FOR PUBLIC RESEARCH PERFORMERS IN SINGAPORE



INDUSTRY ALIGNMENT FUND (IAF)

Industry Collaboration Projects ([IAF-ICP](#))

IAF-ICP supports Public Research Performers in strategic R&D collaborations with industry, with the aim of fostering industry-relevant public sector R&D efforts and translating research capabilities into potential economic outcomes for Singapore.

Projects are assessed based on their potential industry and economic impact, including innovation outcomes, capability development, ecosystem uplift, and commitment to research and innovation activities in Singapore. Projects are generally supported for up to 36 months, with longer durations considered for selected large-scale initiatives such as Corporate Labs.

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



Singapore-Horizon Europe (SG-HE) Complementary Fund

Application Period: Rolling basis until 31 December 2027

The Singapore-Horizon Europe (SG-HE) Complementary Fund supports Singapore-based public research institutions and companies participating in Horizon Europe Pillar II collaborative projects. Administered by the National Research Foundation (NRF) of Singapore, the fund facilitates international partnerships in areas such as 1) Health; 2) Civil Security for Society; 3) Digital, Industry and Space; 4) Climate, Energy and Mobility; and 5) Food, Bioeconomy, Natural Resources, Agriculture and Environment, while supporting projects aligned with Singapore's R&D priorities. The initiative aims to strengthen Singapore's participation in global research and innovation networks and foster collaboration with leading international partners.

Click [HERE](#) for more details.

EVENTS



Singapore International Water Week (SIWW) 2026

Date & Time: 15 – 19 June 2026

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

One of the world's premier platforms for sharing and co-creating solutions to address urban water, coastal, and climate challenges. Organised by Singapore International Water Week Pte Ltd, a subsidiary of PUB, Singapore's National Water Agency, SIWW brings together stakeholders from governments, cities, utilities, academia, and industry. The biennial event features key programmes such as the [Lee Kuan Yew Water Prize](#), [Water Convention](#), [Water Expo](#), Leadership Roundtables and Summits, [Technical Site Visits](#), and [TechXchange](#), supporting the exchange of best practices, emerging technologies, and collaboration opportunities, while strengthening the growth of the global water industry.



World Hydrogen Energy Conference 2026

Date & Time: 22 – 26 June 2026

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

The World Hydrogen Energy Conference (WHEC) 2026 brings together researchers, industry leaders, policymakers, and technology providers to discuss the latest developments in hydrogen technologies and applications. The conference covers topics across the hydrogen value chain, including production, storage, transportation, infrastructure, and end-use applications, while providing opportunities for knowledge exchange, collaboration, and international partnership building in support of the global energy transition.



Advanced Epitaxy for Freestanding Membranes and 2D Materials (AEFM) 2026

Date & Time: 24 – 26 June 2026

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

AEFM 2026 is an international conference hosted by NTU Singapore, bringing together researchers, engineers, and industry stakeholders working in advanced epitaxy, freestanding membranes, and two-dimensional (2D) materials. The conference will feature plenary talks, technical sessions, poster presentations, and networking opportunities covering topics such as: 1) Remote epitaxy and van der Waals epitaxy, 2) Large-scale 2D materials: synthesis and applications, 3) Freestanding membranes: applications (medical, display, energy) and lift-off techniques, and 4) Monolithic 3D integration.



GLObal Conference for Women Leaders and Emerging Researchers in Materials Science (GLOW) 2026

Date & Time: 29 September – 1 October 2026

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

Calling Early Career Female Scientists!

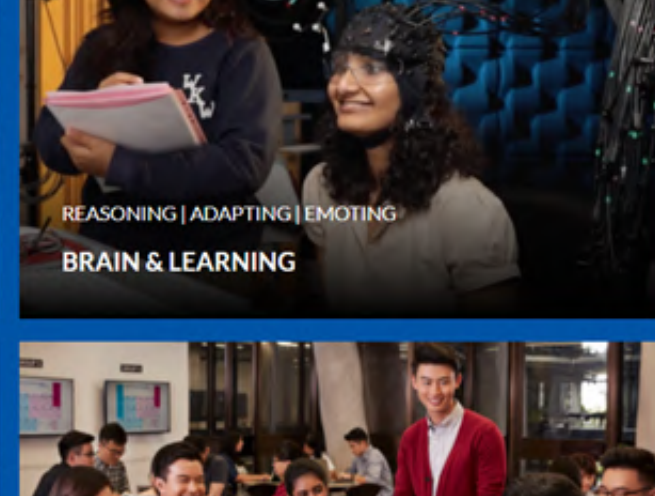
GLOW 2026, hosted by NTU Singapore, is an international conference focused on women in materials science. It provides a platform for early-career researchers to present their work, exchange ideas, and connect with peers and experts from around the world. The programme includes keynote lectures, research presentations, poster sessions, and networking opportunities. This year's conference will cover key areas in materials science, including: 1) *Computational Methods, Characterisation & Machine Learning*, 2) *Future Electronics & Nanomaterials*, 3) *Healthcare*, 4) *Sustainability & Energy Materials*.



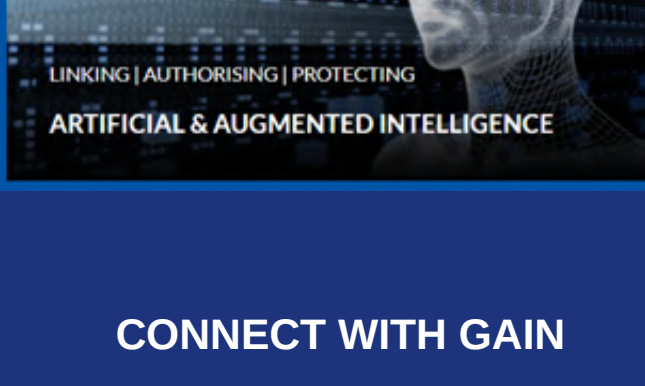
HEALTHY LIVING | ACTIVE AGEING | WORKING
HEALTH & SOCIETY



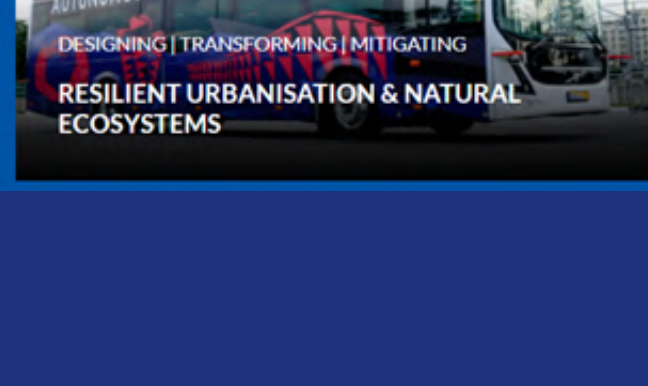
CONNECTING | STRENGTHENING | GROWING
FUTURE OF INDUSTRY



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.

