

GAIN SIGHTS

CONNECT | COLLABORATE | CO-INNOVATE

Vice President (Industry) Office Communication

PARTNERSHIP HIGHLIGHTS



Joint Research with India to Advance Sustainable Energy

NTU Singapore, the Energy Department of Odisha, and IIT Bhubaneswar have signed an MoU to advance renewable energy technologies, hydrogen production, energy storage, and microgrids. The agreement was formalised on 17 January 2025 in Odisha during President Tharman Shanmugaratnam's visit to India. This collaboration, led by Professor Madhavi Srinivasan, Executive Director of Energy Research Institute @ NTU ([ERI@N](#)), focuses on developing efficient solutions in solar, wind, hydro, waste-to-energy, and innovative energy storage systems like hydrogen and battery technologies to address growing energy demands.

Click [HERE](#) for more details.

GRANT CALLS / INNOVATION CHALLENGES



SFA Singapore Food Story (SFS) R&D Programme 2.0: Food Safety Main Grant

Submission Deadline: 6 March 2025, 12:00 hrs SGT

Food toxicology focuses on detecting toxic substances in food and assessing their health effects. While animal testing remains the gold standard, its limitations and the global shift toward New Approach Methodologies (NAMs) highlight the need for alternatives. SFA's grant call seeks solutions to develop and validate NAMs tailored to the Asian phenotype and evaluate NAM-derived data for toxicological assessments. Proposed solutions should align with international guidelines, include validation for accuracy and reliability, and demonstrate improvements over current methods.

Click [HERE](#) for more details.



Biosurveillance Research 1st Grant Call

Submission Deadline: 28 March 2025, 14:00 hrs SGT

The Biosurveillance Research Programme under NRF's RIE2025 Urban Solutions and Sustainability domain enhances national biosurveillance and One Health collaboration. It focuses on understanding zoonoses and their drivers at the animal-human-environment interface in Singapore, aiming to develop evidence-based mitigation strategies for urban and tropical environments.

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 Energy Week

Date & Time: 24 - 27 February 2025
Registration: Click [HERE](#) for more details

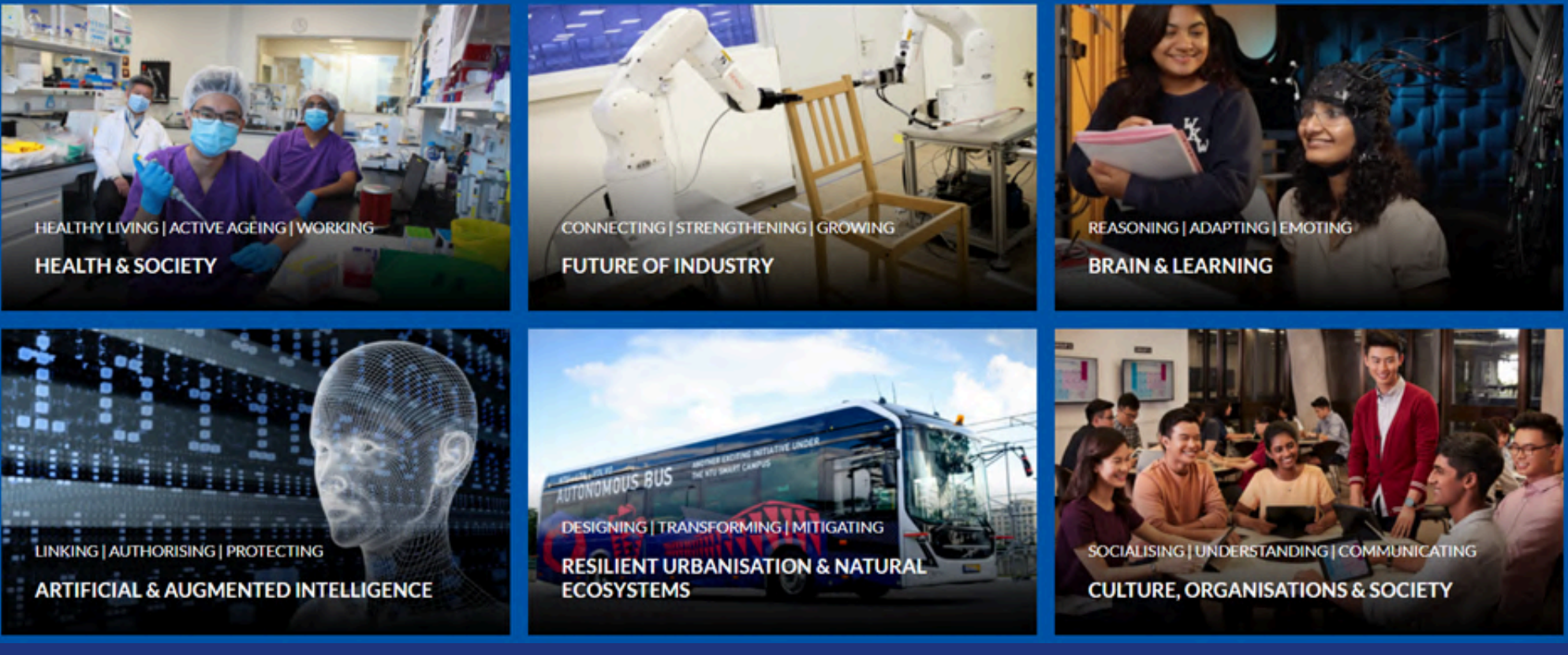
Asia Energy Week is the region's premier platform for exploring the future of clean energy in Asia. It brings together two leading conferences under one umbrella: Floating Power & Energy Storage and Hydrogen Asia. The event highlights the latest advancements and applications in floating wind, solar, and wave energy, integrated energy storage solutions, and the entire hydrogen value chain—from production and transportation to its use in power generation, mobility, and industrial processes.



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.



CONNECT WITH GAIN

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