NEWSBYTES

Monthly E-Newsletter by NSCC Singapore

CORPORATE NEWS

A snapshot of NSCC's key updates
and ongoing collaborations

Featured Read of the Month!

SupercomputingAsia 2027 (SCA2027) Submission Deadlines Extended!

SUPERCOMPUTINGASIA
Gathering the best of HPC in Asia
SCA2027
Call for Submissions Now Open!

The Call for Papers, Call for Workshops and Call for Tutorials for SCA2027 have been extended.

As Asia's premier international High - Performance Computing (HPC) conference, SCA2027 brings together

Submit your work or proposal to share your expertise, contribute to in-depth technical discussions and connect with the international HPC community at SCA2027, taking place from 1 to 4 March 2027 in Singapore.

thought leaders, decision-makers, leading researchers, industry experts from across the region and beyond to exchange the latest research, ideas and developments in HPC, AI and Quantum.

Read more

Powering Discovery.
Advancing Singapore.

Driving Future-Ready Leadership: NSCC Hosts Senior MHA and HTX Leaders at ASPIRE 2B Data Centre

Earlier this month, the National Supercomputing Centre (NSCC) Singapore hosted senior technology and operational leaders from the Ministry of Home Affairs (MHA) and the Home Team Science and Technology Agency (HTX) for an exclusive learning visit at the ASPIRE 2B Data Centre, home to Singapore's newest and most powerful national supercomputer. This visit aimed to provide senior officers with practical insights into driving large-scale digital transformation, managing complex technology infrastructure and aligning strategy with operational execution.

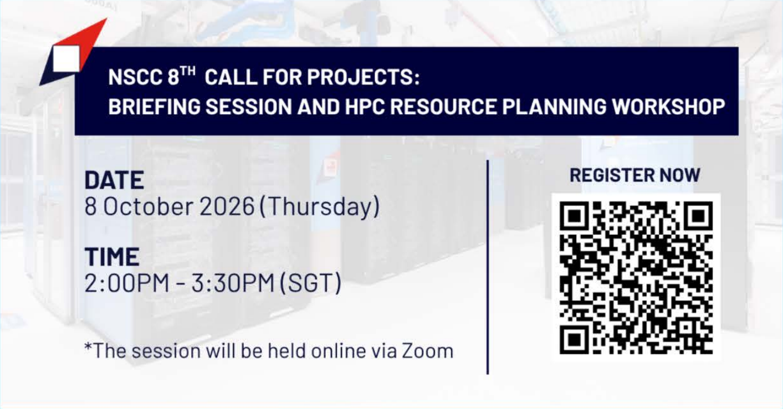
Read more

NSCC
National Supercomputing Centre
ASPIRE 2B
Powering Discovery.
dvancing Singapore.
DATA CENTRE

Inspiring the Next Generation:
NTU CCDS Students Visit NSCC's ASPIRE 2B Data Centre

This month, the National Supercomputing Centre (NSCC) Singapore welcomed Dr Zhang Jiehuang and students from the Bachelor of Computing (Hons) in Artificial Intelligence & Society (AISC) programme at Nanyang Technological University’s College of Computing and Data Science (CCDS) for a visit to the ASPIRE 2B Data Centre.

Read more



NSCC 8TH CALL FOR PROJECTS:
BRIEFING SESSION AND HPC RESOURCE PLANNING WORKSHOP

DATE
8 October 2026 (Thursday)

TIME
2:00PM - 3:30PM (SGT)

*The session will be held online via Zoom

REGISTER NOW

NSCC's 8th Call for Projects Now Open!

The National Supercomputing Centre (NSCC) Singapore has officially launched its 8th Call for Projects, inviting researchers to apply for high performance computing (HPC) resources to support compute-intensive research and complex scientific workloads. The Call for Projects provides access to Singapore's national supercomputing resources for research requiring large-scale computation, advanced simulations and data-intensive processing.

Read more

Empowering Research: Inside NSCC Singapore's ASPIRE 2A Workshop

Every supercomputing breakthrough starts with the basics. While NSCC's infrastructure delivers immense processing power, mastering fundamental operations is what turns raw compute power into real research outcomes.

To help researchers build that foundation, NSCC hosted another run of the ASPIRE 2A Introductory Workshop this month. The hands-on session guided participants through essential system navigation and the key steps to get started on the platform. Attendees gained practical, step-by-step experience with account setup, environment module configuration, and writing PBS job submission scripts.

Read more

THE LAST BYTE

Shared reads and cool finds from the HPC World

QUANTUM SIMULATIONS

Photo Credit: The Business Times

Singapore tables Digital Infrastructure Bill following industry feedback, pledges to streamline implementation

The Singapore government tabled a Bill to regulate data centres and cloud service providers, after respondents to an earlier public consultation sought greater clarity on its licensing regimes and implementation timeline.

Read more

Photo Credit: Shutterstock

EuroHPC JU inaugurates Arrhenius Supercomputer

The EuroHPC Joint Undertaking (EuroHPC JU), together with the National Academic Infrastructure for Supercomputing in Sweden (NAISS), have inaugurated Arrhenius, a new EuroHPC supercomputer located in Sweden.

Read more

RIKEN
R-CCS
RIKEN
Center for
Computational Science

Photo Credit: Quantum Computing Report

RIKEN Integrates QunaSys QURI SDK Enterprise into Japan's JHPC-quantum Platform

The RIKEN Center for Computational Science (R-CCS) has officially adopted the enterprise quantum software development kit QURI SDK Enterprise from Tokyo-based algorithm developer QunaSys Inc. as the primary software layer for Japan's national JHPC-quantum project.

Read more

Want to feature your research in NSCC Singapore's NewsBytes?

We're looking for guest contributors for our monthly newsletter, shared with over 7,500 subscribers.

If you're keen to share your work, email us at e-news@nscc.sg
— we'd love to hear from you!

We'd Love Your Feedback!

Got a minute? Help us improve our newsletter by sharing your thoughts.

As a valued subscriber, your input helps us tailor content to better suit your interests.

Read more

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