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# JOINT PRESS RELEASE

## NCI and NSCC Sign Memorandum of Understanding

**Canberra, March 4, 2022.** The national supercomputer and big data facilities of Australia and Singapore, the National Computational Infrastructure (NCI Australia), and the National Supercomputing Centre Singapore (NSCC) are building on their already close partnership to deepen their joint activities into areas that will further improve technology, software development, staff and user training, and data sharing for both organisations over the next three years.

NCI and NSCC have today signed a Memorandum of Understanding (MoU) in a ceremony that took place virtually at The Australian National University and the Australian High Commission in Singapore on the sidelines of the annual SupercomputingAsia 2022 (SCA22) conference, held in Singapore.

In attendance were:

- Australian High Commissioner to Singapore, His Excellency Mr William Hodgman,
- Singapore Deputy High Commissioner and Minister-Counsellor, Harold Lee,
- NSCC Chief Executive, Associate Professor Tan Tin Wee,
- ANU Deputy Vice-Chancellor (Research and Innovation), Professor Keith Nugent, and
- NCI Director, Professor Sean Smith.

NCI Director Professor Sean Smith said, “NCI and NSCC have been close collaborators for many years now, and this Memorandum of Understanding builds and furthers the relationship that we’ve built. We are extremely excited to continue to work with our NSCC colleagues to further the interests of supercomputing, big data and high-throughput computing users in the Asia-Pacific region.”

NSCC Chief Executive Associate Professor Tan Tin Wee said, “NSCC and NCI share a bond that stretches back to the early days of NSCC’s establishment. NCI was one of the closest HPC centres that NSCC had reached out to in our journey to build a national supercomputing infrastructure for Singapore. We have learned much from our friends and continue to do so. This new MOU expands on the already good foundations that the two organisations have laid down and sets our collaboration on a new and exciting path.”

This MoU is the next step in a productive working relationship that will grow the capabilities of both centres and lead to advances in computational science software and the technical development of our staff. Users will benefit from improved training materials and future access to novel computing technologies.

As the supercomputing world progresses to exascale, NCI and NSCC are working together to see how both centres’ capabilities can be geared up to keep in step with global HPC developments. Parts of the MOU will explore collaboration in the area of HPC infrastructure and capability development in areas like exascale systems, green data centre technologies, greater research network connectivity, and more secure data transfer using quantum encryption technology.