NCI eNews March   View this email in your browser

The new Bureau of Meteorology Storm Surge Modelling System
Predicting increases in sea level is a critical part of the Bureau of Meteorology's warning services. NCI's HPC Scaling and Optimisation Team has worked with the Bureau to upgrade their storm surge modelling system. Read more.
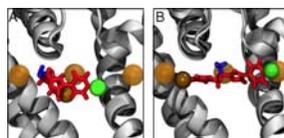

Compute and data training in April
Join us for a training session where we will cover supercomputing basics, how to access NCI's Data Collections, an intro to parallel programming, and GPU essentials. Read more.

Maintenance, holidays and daylight savings
NCI will be offline between 8am and 6pm on Tuesday 3 April for scheduled quarterly maintenance. The Help Desk will be unattended on Good Friday and Easter Monday, as well as Anzac Day. And don't forget that some states' clocks go back on 1 April. Read more.

Reducing side effects of common drugs
Researchers at ANU are using Raijin to understand the interaction between drugs and target cells at a molecular level in more complex
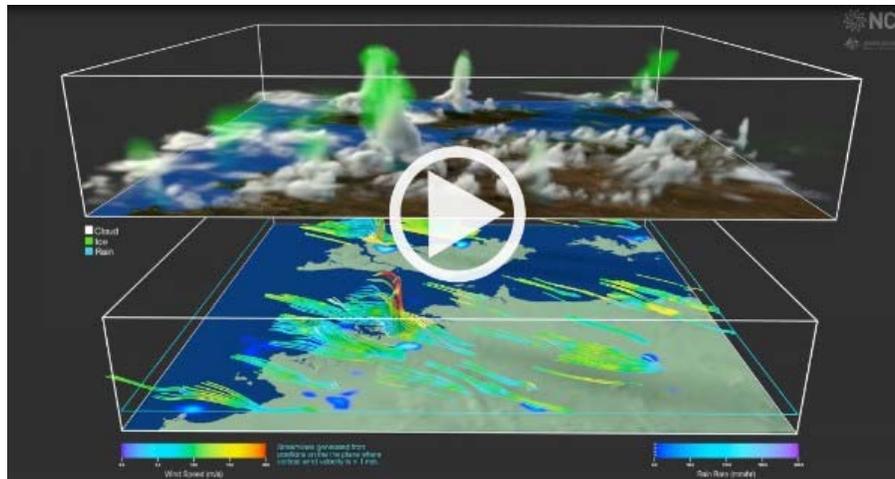
Landsat available on National Map

Geoscience Australia's Digital Earth Australia satellite data managed by NCI is now available through National Map. The release is a result of the 12-month "TerriaCube" project between NCI, GA, Dept of the Environment and Energy, and CSIRO's Land&Water and Data61. Explore now.

Creating a data superhighway

NCI and Singapore's National Supercomputing Centre have connected Australian and Singaporean researchers at up to 100Gb/s. Read more.

Visualisations illustrate improvements to weather forecast model

The Bureau of Meteorology's Dr Charmaine Franklin has been working with NCI's VizLab team to produce high-resolution visualisations of the data output from the recently enhanced development version of the capital city forecast model. These animations make it easy for collaborating scientists to understand and share the improvements made in this latest version. Read more.

Procurement Update

NCI has been preparing the final details of the Request for Tender for Raijin's successor. We expect to release the Request in late April/Early May.

Access NCI's User Documentation portal:
opus.nci.org.au

Contact the NCI User Support Team:
help.nci.org.au

Every month, NCI's User Services Team updates Raijin's software. This month, 28 new applications were installed. See the full list here.

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