



## 1<sup>st</sup> APRU VIDEO CONFERENCE SESSION ON GRID COMPUTING

hosted by National University of Singapore  
October 21, 2009, 9:00 am (Singapore time)

The 1st APRU Video Conference Session on Grid computing was hosted by National University of Singapore (NUS) on October 21, 2009.

The objective of the session was to look at the various forms of Grid computing used at APRU member institutions, share challenges and latest developments in the use of Grid computing in supporting teaching, learning and research.



Participating APRU teams onscreen on the NUS virtual bridge.

Over 30 participants were registered across 17 APRU universities from Australia, Chile, China, Indonesia, Japan, Mexico, New Zealand, Singapore and the United States. 6 universities presented on their campuses' development, management and use of Grid resources for research computing and infrastructure.

Presenting Grid teams hailed from Peking University, Osaka University, University of Auckland, UNAM and Zhejiang University. Their work included building of Grid platforms and models for public use in their respective economies (China and New Zealand), sustaining collaborations in the region and advancing the use of middleware (UNAM), and innovations in cycle harvesting Grid to enhance network performance on campus (NUS).



Team NUS (right) speak on cycle-harvesting Grid while visiting Osaka team (left) present subsequently.

An open discussion on Grid took place after the presentations. The APRU IT Initiatives Standing Committee is currently consolidating data from participating institutions currently in active Grid computing arrangements with other APRU members, and in the process of finding out which institutions would be interested to explore collaborative opportunities with other APRU members' Grid researchers.

### **List of participating APRU universities**

- Australian National University
- California Institute of Technology
- National Autonomous University of Mexico (UNAM)
- National University of Singapore
- Osaka University
- Peking University
- Tecnologico de Monterrey
- Tohoku University
- University of Auckland
- University of California, Los Angeles
- University of Chile
- University of Indonesia
- University of Oregon
- University of Science and Technology of China
- University of Southern California
- University of Sydney
- Zhejiang University