

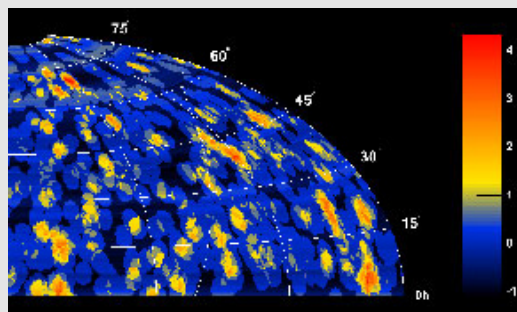
Current Issue: 28.03.2007

Captured in Ice

■□□□

As scientists explore the most violent phenomena in the universe, the tiny, almost massless particles called neutrinos are valuable messengers, traveling unimpeded across the vast distances of space.

AMANDA, the Antarctic Muon and Neutrino Detector Array, uses light detectors embedded in Antarctic ice to record cascades of light-emitting particles occasionally generated as neutrinos travel through the ice.



Sky map from the AMANDA neutrino telescope. Image courtesy of Andrea Silvestri, AMANDA, UCI

[Read more](#) >>

Feature - Opinion

■□□□



The Coming Software Ecosystem?

In the future we may live in a virtual fabric of interconnected technologies working in grid-like way. Domenico Laforenza shares his vision of a world wide software ecosystem.

[Read more](#) >>

Feature - Community

■□□□



Grid Operations Center: Ready to Help

Let's say you are an Open Science Grid user. At 3:20 in the morning, struck by a brilliant thought, you decide to submit a job to the OSG grid. At 3:26 a.m. you come across a problem. Thankfully, OSG's Grid Operations Center is ready to help.

[Read more](#) >>

Link of the Week

□□■□



Web Cams in the ATLAS Cavern

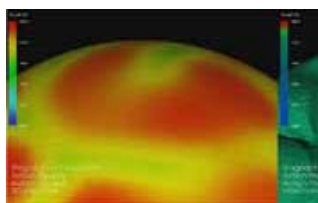
Every half hour during a workday the ATLAS cavern [Web cams](#) snap a picture of the ongoing ATLAS detector installation. ATLAS is one of the particle physics experiments at CERN's Large Hadron Collider.

[Read more](#) >>

Image of the Week

□□■□

Modeling Heat Transfer in Planetary Interiors



[Read more](#) >>

Announcement

□□□■



CERN School of Computing 2007: Accepting Applications

The CERN School of Computing, to be held August 20-31 in Dubrovnik, Croatia, is accepting applications.

The program will cover grid technologies, software technologies and physics computing. Visit the CSC 2007 Web site for a [program overview](#) and information about [how to apply](#).

Announcement

□□□■



iSGTW Tags

All iSGTW articles and "Of the Week" features are now tagged. We hope tags will make it easier for our readers to search for content tailored to their interests.

Click on a tag link at the bottom of a piece to find a list of other iSGTW items in the same category. Newest articles appear at the top of the list.

Grids in the News

[Global Computer Grid To Analyze Bird Flu](#)
Science Daily

[The Research Network-Grid Link](#)
GRIDtoday

[Grid and Utility Computing--Ready for Prime Time?](#)
PR Web (Press Release)

Calendar/Meetings

March

26-29, [International Symposium on Grid Computing 2007](#), Taipei, Taiwan

26-30, [IPDPS 2007: the 21st IEEE International Parallel & Distributed Processing Symposium](#), Long Beach, California

30, [PCGrid 2007: Workshop on Large-Scale, Volatile Desktop Grids](#), Long Beach, California, USA

April 2007

23-25, [Spring 2007 Internet2 Member Meeting](#), Arlington, Virginia

24-27, [HealthGrid 2007](#), Geneva, Switzerland

4-27, [International EchoGRID & EUChinaGRID Conference](#), Beijing, China

26-27, [ProActive Tutorial](#), SuperComputing Centre, CAS, Beijing, China

30-May 2, [BioIT World Conference & Expo](#), Boston, MA, USA

Full Calendar

[RSS](#) [Headlines](#)

Applications must be received by May 15.

[Read more](#) ▶▶

[Read more](#) ▶▶

