



Apr. 26 – May 2, 2009

Red Stick International Animation Festival Announces 2009 Competition Winners

The largest animation festival in the United States announced the winners of its annual Best of the Fest film competition on the closing day, Saturday, April 25.

Red Stick International Animation Festival received a record 435 entries from 45 countries for the 2009 competition. The festival accepted entries from Aug. 1, 2008, through Jan. 2, 2009.

“We received a lot of top-quality work this year, from more countries than have ever participated before,” said Stephen David Beck, Ph.D., host of the Red Stick International Animation Festival and Interim Director of the LSU Center for Computation & Technology. “We also were fortunate to partner with 2theadvocate.com to let more people participate in our film jury and screen this original work. We hope to receive even more entries for the 2010 competition.”

The winners of the 2009 Best of the Fest Competition are:

Animated Short Film – Student:

Office Noise directed by Mads Johansen, Torben Søttrup, Karsten Madsen, and Lærke Enemark (Denmark)

Animated Short Film – Professional:

Hot Dog directed by Bill Plympton (USA)

Animation for Commercials:

Virgin Media – Therapy directed by Rob Cazin (USA)

Animation for Young Audiences:

The Curse of Skull Rock directed by Ben Smith (United Kingdom)

Experimental Animation/Visual Music – Professional:

Escape from the Temple directed by Zhou Xing (China)

Experimental Animation/Visual Music – Professional:

Lost Utopia directed by Mirai Mizue (Japan)

Music Video:

Hey directed by Guy Ben Shetrit (Israel)

Red Stick International Animation Festival events took place April 22-25 in downtown Baton Rouge. This year, the festival showcased more competition work in its free film screenings to give participants a chance to see the original animated work the festival received.

The festival will announce categories for its 2010 Best of the Fest competition in August 2009, during SIGGRAPH, the premier conference on computer graphics and interactive systems, which will take place Aug. 3-7 in New Orleans.

LSU's Center for Computation & Technology sponsors the festival, in partnership with the Baton Rouge Area Chamber, Baton Rouge Area Foundation, East Baton Rouge Parish Mayor-President's Office, Louisiana Department of Culture, Recreation and Tourism and Louisiana Economic Development.

For more information on the Red Stick International Animation Festival or to see a list of planned events for the sixth annual festival in 2010, please visit www.redstickfestival.org

CCT in the News:

- **Feature - Embrace failure!**

Source: [ISGTW](http://www.isgtw.org)

Can smart checkpoints and fault-resilient applications avert a Malthusian Catastrophe?

As more powerful systems encompass ever-increasing numbers of components, even a small fault rate on individual processors will generate multiple faults across the components, stopping long-running applications in their tracks.

<http://www.isgtw.org/?pid=1001758>

- **Feature - Flood of data can help prevent hurricane damage**

Source: [International Science Grid This Week](http://www.isgtw.org)

When the [National Hurricane Center](http://www.isgtw.org) issues a hurricane advisory, emergency teams have little time to predict the locations and effects of storm surges and waves in order to identify areas that should evacuate. A prototype system, known as the Southeastern Universities Research Association Coastal Ocean Observing and Prediction (SCOOP) program, promises to run hurricane computer simulations and produce results quickly.

<http://www.isgtw.org/?pid=1001764>

- **ICCS 2009 Offers Free Tutorials on May 24**

Source: [HPC Wire](http://www.isgtw.org)

BATON ROUGE, La., April 22 -- The ninth annual International Conference on

Computational Science will take place in downtown Baton Rouge this May, and conference organizers will offer three free tutorials to kick off the event on Sunday, May 24.

<http://www.hpcwire.com/offthewire/ICCS-2009-Offers-Free-Tutorials-on-May-24-43431557.html>

Upcoming Lectures:

- John Venable, of the Curtin University of Technology in Perth, Australia will be lecturing on “The Development of Design Science Research – Ongoing Issues” as a special guest lecturer. The lecture will take place at 1:30 p.m. Wednesday, April 29 in 338 Johnston.
- Mark A. Stalzer, from the California Institute of Technology, will give a lecture on “Engineering Computational Science and Engineering” on Friday, May 1. The lecture will take place at 11:30 a.m. in 338 Johnston.
- John W. Betz, from The MITRE Corporation, will be lecturing on “Advanced Satellite-Based Navigation” as a part of the IT Eminent Lecture Series on Wednesday, May 6. The lecture will be take place at 1:30 in Coates Hall, Room 145.

Pats on the Back:

- Congratulations to CCT Interim co-Director Jorge Pullin, who has been named to the editorial board of Papers in Physics, a journal that publishes original work to advance physics research.
- Congrats to Stacey Simmons, Steve Beck and everyone else involved in making Red Stick 2009, the festival’s fifth year, a great success! This year, Red Stick had the most participation in film submissions and the highest attendance thus far.

Please Note:

- ICCS 2009 will offer three free tutorials on Sunday, May 24. The tutorials include:
 - Parallel Performance Evaluation Tools for HPC Systems
 - GPU Processors for Data Parallel Solutions for High-Performance Computation Research
 - Developing HPC Applications with the Cactus Framework

There is no cost to attend the tutorials, but those who wish to take part must register in advance. For more information on ICCS 2009 tutorials, or to see a complete schedule of conference events, visit <http://www.iccs-meeting.org/iccs2009/>

- ALL CCT meetings of the Spring 2009 semester will take place Wednesdays at 3 p.m. in Johnston 338. If you have any information, news or announcements you

wish to include at the meeting, please notify Karen Jones, kjones@cct.lsu.edu.
The last ALL CCT meeting for this semester is scheduled for May 20. Please make every effort to attend.

- Please note the three Cactus tutorials offered in the coming months. No prior knowledge of Cactus is required and material will be available on the Cactus Web site.

1.) May 24 in Baton Rouge, LA:

A half-day tutorial for ICCS <<http://www.iccs-meeting.org/>> (International Conference on Computational Science) titled "Developing HPC Applications with the Cactus Framework". It will introduce the Cactus framework, how to write applications using Cactus, and how to use its adaptive mesh refinement infrastructure.

Note that you can attend this tutorial without registering (and paying) for the conference, but you need to register for the tutorial itself.

2.) May 27 in Baton Rouge, LA:

A two-hour beginner's tutorial as part of the LSU/LONI HPC training courses, to be announced at <<http://www.hpc.lsu.edu/training/>>. It will introduce the Cactus framework and how to use it on the LSU/LONI HPC systems.

3.) June 22 in Arlington, VA:

A half-day tutorial as part of TeraGrid '09
<http://www.teragrid.org/tg09/index.php?option=com_content&task=view&id=55>. This will be a hands-on tutorial introducing Cactus, building applications, running simulations, and visualizing output.

- If you have any news for the CCT Weekly, please e-mail PR Manager Kristen Sunde directly at ksunde@cct.lsu.edu.

Upcoming Grant Deadlines:

Note: Please see the CCT deadline Web site, as many NSF deadlines are listed here:

<http://www.cct.lsu.edu/about/grants/deadlines/events.php>

- [Petascale Computing Resource Allocations \(PRAC\)](#)

May 20 2009 10:00 am

At Most \$ 500,000.00 available

<http://www.nsf.gov/pubs/2008/nsf08529/nsf08529.htm>

- [Faculty Early Career Development \(CAREER\) Program](#)

July 22 2009 10:00 am

At Most \$ 400,000.00

<http://www.nsf.gov/pubs/2008/nsf08557/nsf08557.htm>