Publications
Dr. rer. nat. Erik Schnetter

Publications in Refereed Journals


Book Chapters


Theses


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**Conference Proceedings and Technical Reports**


Recent Invited Presentations and Lectures

1. E. Schnetter, *Unraveling the supernova – Gamma-Ray Burst mystery* (March 2010), invited talk given at the APS March meeting in 2010 in Portland, OR.

2. E. Schnetter, *Unraveling the supernova – gamma-ray burst mystery* (September 2009), invited talk given at ACCESS09 in Beijing, China.


4. E. Schnetter and S. Brandt, *From black holes to Gamma-Ray Bursts* (March 2009), webinar organised by SiCortex company.


6. E. Schnetter, *From black holes to gamma-ray bursts: Issues in computational relativistic astrophysics* (November 2008), talk given in School of Physics at Georgia Tech in Atlanta, GA.


8. E. Schnetter, *Modelling black hole binary mergers* (April 2008), talk given at Department of Physics & Astronomy, LSU, Baton Rouge, LA.


Recent Contributed Presentations

1. E. Schnetter, *Computational infrastructure* (August 2009), talk given at MICRA (Microphysics in Computational Relativistic Astrophysics) 2009 in Copenhagen, Denmark.


4. O. Korobkin and E. Schnetter, *Introduction to the Cactus framework* (June 2009), tutorial given to high school students at TeraGrid 2009 conference in Arlington, VA.

5. E. Schnetter, *Numerical relativity* (June 2009), talk given at the Beowulf Bootcamp at LSU in Baton Rouge, LA.

6. E. Schnetter, *Carpet: Status and future plans* (May 2009), talk given at XiRel Workshop in Baton Rouge, LA.

7. E. Bentivegna and E. Schnetter, *Introduction to the Cactus framework* (May 2009), tutorial given at the International Conference on Computational Science (ICCS) 2009 in Baton Rouge, LA.


11. S. Brandt and E. Schnetter, *From black holes to gamma-ray bursts: Cactus on SiCortex* (November 2008), talk given at SiCortex and LSU booths at Supercomputing Conference in Austin, TX.

12. E. Schnetter, *XiRel: Cyberinfrastructure for numerical relativity* (November 2008), talk given at GA Tech booth at Supercomputing Conference in Austin, TX.


18. E. Schnetter, *Alpaca* (February 2008), talk given at LSU.
