

Call for Contributions to the  
**International Conference  
on Dependable Systems  
and Networks**

(DSN-2006)

Sheraton Society Hill  
Philadelphia, Pennsylvania, USA  
June 25-28, 2006



Bell photo by Jim McWilliams  
© Philadelphia Convention & Visitors Bureau

**Message from the General Chair:**

On behalf of the organizing committee, it is my pleasure to announce that the 2006 International Conference on Dependable Systems and Networks (DSN-2006), the leading international conference on dependable computing since 1971, will be held in Philadelphia, Pennsylvania, USA, from June 25 to 28, 2006. Dependability is a vital attribute for the computing and communications systems and networks that pervade every aspect of our daily lives. As we have increasingly relied on correct and safe functioning of these systems and networks, there have been increasing concerns about malicious exploitation of imperfect systems and networks and intentional cyber-attacks as well as the traditional concerns for inadvertent or accidental faults, errors, and failures. This conference attempts to provide answers to the question, "How can we make computer systems and networks more dependable, and thus make our businesses, homeland and society more reliable and secure?" We invite you to contribute to this premier conference by submitting proposals in one or more of the categories outlined on the reverse side.

Detailed conference information is available at <http://www.dsn.org>. I look forward to seeing you in Philadelphia in June 2006!

Chandra Kintala  
General Chair, DSN 2006



# The International Conference on Dependable Systems and Networks (DSN 2006)

June 25-28, 2006

Sheraton Society Hill, Philadelphia, Pennsylvania, USA

## CALL FOR CONTRIBUTIONS

DSN 2006 features a number of coordinated tracks, including the Dependable Computing and Communications Symposium (DCCS), the Performance and Dependability Symposium (PDS), several workshops, tutorials, a student forum, and fast abstracts. We invite you to contribute to this premier forum by submitting in one or more of the categories outlined below:

<p><b>Organizing Committee</b>  <b>General Chair:</b>          Chandra Kintala  <b>Conf. Coordinator</b>          David Taylor  <b>PC Chair for DCCS</b>          Lorenzo Alvisi  <b>PC Chair for PDS</b>          Aad van Moorsel  <b>Finance</b>          Sachin Garg  <b>Local Arrangements</b>          Navjot Singh          Bengi Karacali  <b>Publicity</b>          Timothy Tsai  <b>Registration</b>          Rick Buskens          Yennun Huang  <b>Publications</b>          Priya Narasimhan  <b>Workshops</b>          Neeraj Suri  <b>Tutorials</b>          Joanne Dugan  <b>Student Forum</b>          Christof Fetzer  <b>Fast Abstracts</b>          Saurabh Bagchi</p>	<p><b>Regular Papers:</b> Report on recent research results</p> <p><b>Practical Experience Reports:</b> In-depth description of an experience or a case study</p> <p><b>Demonstrations:</b> Software, system, and tool, its context and objective, and the planned demonstration</p> <p><b>Panels:</b> Discussion and debate topics of high interest to the community</p> <p><b>Workshops:</b> Focused discussion on selected topics in a small group setting</p> <p><b>Tutorials:</b> Short course on dependability practices, techniques, and theories</p> <p><b>Student Forum:</b> Opportunity for Ph.D. students to present their research</p> <p><b>Fast Abstracts:</b> Short work-in-progress</p>	<p><b>The conference focuses on all aspects of dependability, including reliability, availability, safety, and security.</b></p> <p><b>Topics (include, but are not limited to):</b></p> <ul style="list-style-type: none"> <li>Architectures for Dependable Computer Systems</li> <li>Dependability Benchmarking</li> <li>Dependability Measurement and Analysis</li> <li>Dependability of High-Speed Networks and Protocols</li> <li>E-Commerce Dependability</li> <li>Fault-Tolerance in Distributed and Real-Time Systems</li> <li>Fault-Tolerance in Mobile, Ad Hoc, and Sensor Systems</li> <li>Fault-Tolerance in Multimedia Systems</li> <li>Fault-Tolerance in Transaction Processing</li> <li>Internet Dependability and Quality of Service</li> <li>Performance and Dependability Modeling and Prediction</li> <li>Safety-Critical Systems</li> <li>Software Reliability</li> <li>Software Testing, Validation, and Verification</li> <li>Survivable and Intrusion-Tolerant Systems</li> </ul>
---	---	---

### Submission Dates (*firm... no extensions*)

Papers and Abstracts:	November 18, 2005 (19:00 GMT)
Experience Reports: Full Papers:	December 9, 2005 (19:00 GMT)
Panel Proposals: December 9, 2005	Student Forum: April 1, 2006
Workshop Proposals: October 8, 2005	Fast Abstracts: April 8, 2006
Tutorials: January 14, 2006	Demonstrations: May 1, 2006

For more information, please visit us at <http://www.dsn.org>

Sponsored by IEEE Computer Society Technical Committee on Fault-Tolerant Computing and IFIP WG 10.4 on Dependable Computing and Fault Tolerance