



# The 42<sup>nd</sup> Annual IEEE/IFIP International Conference on Dependable Systems and Networks (DSN 2012)

Boston, USA

June 25–28, 2012

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## CALL FOR CONTRIBUTIONS

DSN 2012 will feature a number of coordinated tracks, including: The Dependable Computing and Communication Symposium (DCCS), the Performance and Dependability Symposium (PDS), workshops, tutorials, a student forum, and fast abstracts. We invite you to contribute to this premier conference by submitting to any of the categories below:

- Regular Papers: Present recent research results with an archival quality conference publication
- Practical Experience Reports: Provide an in-depth description of practitioner experience or a case study
- Student Forum: Medium-length presentations about works in progress by doctoral students
- Panels: Discuss and debate topics of high interest to the dependability community
- Workshops: Opportunities for focused discussions on selected topics in a group setting
- Demonstrations: Describe and demonstrate a piece of software, system, or tool
- Tutorials: Provide short courses on dependability techniques and theories
- Fast Abstracts: Present a very brief abstract on a topic of interest



### Areas of interest:

DSN topics of interest cover a broad range of dependability and security issues from a systems perspective. DSN encourages both theory and experimental topics. Only as examples, a non-exhaustive list of themes follows below:

- Architectures
- Protocols
- SW and Middleware
- Applications
- Assessment, Modeling, Evaluation
- Testing, Verification and Validation

See <http://www.dsn.org> for the most current information, including CFPs when available

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## Approximate Submission Deadlines

Full Papers  
and proposals for Practical  
Experience Reports,  
Demonstrations, and Panels } December 2011

Workshop Proposals: October 2011  
Student Forum Proposals: April 2012  
Fast Abstract Proposals: April 2012



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## *An invitation to participate from the General Chair:*

The Annual IEEE/IFIP International Conference on Dependable Systems and Networks (DSN) is the premier international conference for presenting the very best research results, problem solutions, and insight on new challenges facing the field of dependability and security. These challenges have always been significant in the IT-permeated modern society, and meeting them is essential to economic prosperity, global stability, and societal/personal safety. DSN has pioneered the fusion between security and dependability, addressing the need to simultaneously fight against cyber attacks, accidental faults, design errors, and unexpected operating conditions. Over the past forty-one years, DSN has developed into the flagship conference in the systems research area, specializing in both dependability and security issues and solutions.

DSN 2012 consists of a rich program, including plenary talks, regular papers, experience reports, panels, student forum, fast abstracts, demonstrations of tools and technologies, debate sessions, together with state-of-the-art workshops and tutorials. We need your contribution and participation to make it a successful event to continue our record of excellence!



## *Conference Venue:*

*Founded in 1630, Boston is one of the oldest cities in the United States. During the eighteenth century, Boston was the location of several major events during the American Revolution. After American independence was attained, Boston became a major shipping port and manufacturing center.*

*Today, Boston is an international center of higher education and medicine. The city's economy is based on medicine, biotechnology, research, electronics, engineering, finance, and high technology. It has been ranked number one for innovation both in North America and globally.*

General Chair:	Robert S. SWARZ (MITRE, USA)
Conference Coordinator:	Walter HEIMERDINGER (Honeywell, USA)
DCCS Program Chair:	Philip KOOPMAN (Carnegie Mellon University, USA)
PDS Program Chair:	Michel CUKIER (University of Maryland, USA)
Finance Chair:	Thomas GANNON (MITRE, USA)
Local Arrangements Chair:	O. Patrick KREIDL (University of North Florida, USA)
Publications Chair:	Bojan CUKIC (West Virginia University, USA)
Fast Abstracts Co-Chairs:	Zbigniew KALBARCZYK (University of Illinois, USA) Ann T. TAI (WW Technology Group, USA)
Posters Chair:	Gilles MULLER (INRIA/LIP6, France)
Workshops Co-Chairs:	Avi MENDELSON (Microsoft, Israel) Aad van MOORSEL (Newcastle University, UK) Andreas STEININGER (TU Wien, Austria)
Student Forum Co-Chairs:	Abdelmajid KHELIL (TU Darmstadt, Germany) Cristina NITA-ROTARU (Purdue University, USA)

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