



The 41st Annual IEEE/IFIP International Conference on Dependable Systems and Networks (DSN 2011)

Hong Kong, China

June 27 – 30, 2011

CALL FOR CONTRIBUTIONS

DSN 2011 will feature a number of coordinated tracks, including: The Dependable Computing and Communication Symposium (DCCS), the Performance and Dependability Symposium (PDS), several workshops, tutorials, a student forum, and fast abstract sessions. 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
Demonstrations:	Describe and demonstrate a piece of software, system, or tool
Panels:	Discuss and debate topics of high interest to the dependability community
Workshops:	Opportunities for focused discussion on selected topics in a group setting
Tutorials:	Provide short courses on dependability techniques and theories
Fast Abstracts:	Present a very brief abstract on a topic of interest
Student Forum:	For PhD students only, mid-length presentations about works-in-progress

Topics of interest for DSN include, but are not limited to:

Architectures for Dependable, Secure and Resilient Computer Systems; Dependability Benchmarking, Modeling and Prediction; Dependability of High-Speed Networks and Protocols; Dependability and security of hardware technologies (VLSI, Systems and networks on chip, nanoarchitectures, etc.); E-Commerce Dependability; fault-Tolerance in Transaction Processing Systems, Distributed Systems, Embedded and Real-Time Systems, Mobile Systems and Multimedia Systems; Internet Dependability and Quality of Service; Adaptable, Survivable and Intrusion-Tolerant Systems; Safety-Critical Systems and Critical Infrastructures; Software Testing, Validation and Verification; Software Reliability; Performance and Dependability Assessment by means of Measurement, Analysis and Simulation Techniques, Tools and Results; Dependability and Security of Sensor, Wireless, and Ad-hoc Networks; Failure, Vulnerability and Threat Analysis and Assessment.

A detailed call for papers will be available at: <http://www.dsn.org>

Submission Hard Deadlines

Full Papers:	December 10, 2010	Workshop Proposals:	October 15, 2010
Practical Experience Reports:	December 10, 2010	Tutorial Proposals:	January 21, 2011
Demonstrations:	December 10, 2010	Fast Abstracts:	April 8, 2011
Panel Proposals:	December 10, 2010	Student Forum:	April 8, 2011





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An invitation to participate from the DSN 2011 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 40 years, DSN has developed into the flagship conference in the systems research area, specializing in both dependability and security issues and solutions.

DSN 2011 conference is devoted to a set of 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 40 years of celebration for excellence!

Conference Venue:

DSN 2011 will be held at Sheraton Hong Kong Hotel & Towers, located at the top of Kowloon's Gold Mile and right in front of Victoria Harbour.

Hong Kong is the heart of Asia, where its magnificent harbour has been the key to its development as a trading port and entrepot for China, progressing through an industrial era to become a leading financial and services centre in Asia. The unique blend of eastern and western influences, matched by diverse attractions and stunning countryside, has also made Hong Kong as Asia's prime tourist destination. Hong Kong offers a host of memorable tourist attractions within its compact area,

with The Peak, Victoria Harbour and the Giant Buddha among the most awe-inspiring. Visitors will be amazed by the diverse contrasts and close proximity of stunning cityscapes and soaring mountains, heritage sites and extensive green countryside.

General Chair:	Michael R. Lyu (The Chinese Univ. of Hong Kong, Hong Kong)
Conference Coordinator:	Sy-Yen Kuo (National Taiwan Univ., Taiwan)
DCCS Program Chair:	Saurabh Bagchi (Purdue Univ., USA)
PDS Program Chair:	Susanna Donatelli (Univ. of Torino, Italy)
Workshop Co-Chairs:	Jiannong Cao (The Hong Kong Polytechnic Univ., Hong Kong) Kaustubh Joshi (AT&T Labs, USA)
Student Forum Co-Chairs:	Bojan Cukic (West Virginia University, USA) Mohamed Kaaniche (LAAS-CNRS, France)
Fast Abstract Co-Chairs:	Zbigniew Kalbarczyk (University of Illinois, USA) Helia Naeimi (Intel, USA)
Poster Co-Chairs:	Ji Wang (National University of Defense Technology, China) Yan Chen (Northwestern University, USA) Bin Xiao (The Hong Kong Polytechnic Univ., Hong Kong) Jie Xu (University of Leeds, UK)
Tutorial Chair:	Robert Swarz (The MITRE Corporation, USA)
BoF Chair:	Jogesh Muppala (Hong Kong Univ. of Sci. & Tech., Hong Kong)
Publication Chair:	Irwin King (The Chinese Univ. of Hong Kong, Hong Kong)
Finance Chair:	Roy Ko (Hong Kong Productivity Council, Hong Kong)
Local Arrangement Chair:	K.T. Yung (Hong Kong Productivity Council, Hong Kong)
Fund-Raising Chair:	S.C. Chao (Applied Sci. and Tech. Research Institute, Hong Kong)
Publicity Co-Chairs:	Chuck Weinstock, (SEI, USA)

Sponsorship:



IEEE Computer Society
Technical Committee on
Dependable Computing and
Fault Tolerance



IFIP WG 10.4 on
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