

# **2010 IEEE/IFIP International Conference on Dependable Systems and Networks**

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# Table of Contents

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<b>DSN 2010 Sponsors .....</b>	<b>i</b>
<b>Table of Contents .....</b>	<b>ii</b>
<b>Message from the General Chair and Conference Coordinator .....</b>	<b>iii</b>
<b>Message from the DCCS Program Chair .....</b>	<b>iv</b>
<b>Message from the PDS Program Chair .....</b>	<b>v</b>
<b>DSN 2010 Organizers .....</b>	<b>vi</b>
<b>DSN 2010 Steering Committee .....</b>	<b>vii</b>
<b>DCCS 2010 Program Committee .....</b>	<b>viii</b>
<b>DCCS 2010 Reviewers .....</b>	<b>ix</b>
<b>PDS 2010 Program Committee .....</b>	<b>x</b>
<b>PDS 2010 Reviewers .....</b>	<b>xi</b>
<b>DSN 2010 Subcommittees .....</b>	<b>xii</b>
<b>Citation Information.....</b>	<b>xiii</b>
<b>DSN 2010 Trademark Information.....</b>	<b>xv</b>
<b>DSN 2010 Plenary Sessions .....</b>	<b>xvi</b>
<b>Keynote: “Availability in the Face of Evolving Internet Threats” .....</b>	<b>xvii</b>
<b>Keynote: “Distributed Computing Theory Through the Ages” .....</b>	<b>xviii</b>
<b>William C. Carter Award Paper .....</b>	<b>xix</b>
<b>DCCS 2010 Sessions.....</b>	<b>xx</b>
<b>PDS 2010 Sessions .....</b>	<b>xxxiv</b>
<b>DSN 2010 Workshops .....</b>	<b>xliv</b>
<b>Author Index .....</b>	<b>xlv</b>

# DSN 2010 Plenary Sessions

---

**Keynote: “Availability in the Face of Evolving Internet Threats”** ..... xvii

*Danny McPherson (Verisign Inc.)*

**Keynote: “Distributed Computing Theory Through the Ages”** ..... xviii

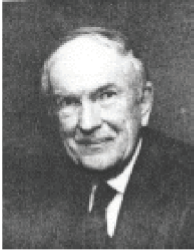
*Nancy Lynch (Massachusetts Institute of Technology)*

**William C. Carter Award Paper Presentation** ..... xix

*Basel Alomair (University of Washington)*

# William C. Carter Award Paper

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**D**r. William C. Carter was a key figure in the formation and development of the field of dependable computing and fault tolerance. His career spanned over four decades, from programming, debugging, and recovery in ENIAC, through reliability, availability and serviceability during the evolution and definition of IBM mainframes. In particular, he took great interest in the future of the field and was instrumental in promoting the work of young contributors. It was characteristic of Bill to take the initiative in reaching out to students and younger colleagues. Despite the demands of his own career, he knew the value of taking the time to encourage, mentor, and inspire newcomers to the field.

The William C. Carter Award has been presented annually since 1997, and was established by the IEEE Technical Committee on Fault-Tolerant Computing (TC-FTC) together with the IFIP Working Group on Dependable Computing and Fault Tolerance (WG 10.4). The award is intended to honor and carry on Dr. Carter’s legacy by recognizing an outstanding paper based on a graduate dissertation.

To qualify, a paper based on a student’s dissertation must have been submitted as a regular conference paper to DSN, with the student as the first author. Both current graduate students and former graduate students, no more than two years past the completion of their dissertation, are eligible. All Carter Award submissions accepted as regular DCCS and PDS papers were evaluated by the DSN Steering Committee.

The winner of the 2010 William C. Carter Award is

**Basel Alomair** of the University of Washington

for the paper entitled

**Scalable RFID Systems: a Privacy-Preserving Protocol with  
Constant-Time Identification**..... 1

*By Basel Alomair, Andrew Clark, Jorge Cuellar and Radha Poovendran*

# DCCS 2010 Sessions

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## Dependable Computing and Communications Symposium

<b>DCCS 1: Wireless Networks.....</b>	<b>xxi</b>
<b>DCCS 2: Coding Schemes .....</b>	<b>xxii</b>
<b>DCCS 3: Replication and Consistency.....</b>	<b>xxiii</b>
<b>DCCS 4: Chip-Level Issues .....</b>	<b>xxiv</b>
<b>DCCS 5: Processor Faults .....</b>	<b>xxv</b>
<b>DCCS 6: Distributed Systems .....</b>	<b>xxvi</b>
<b>DCCS 7: Security .....</b>	<b>xxvii</b>
<b>DCCS 8: Bugs and Debugging .....</b>	<b>xxviii</b>
<b>DCCS 9: Providing Guarantees .....</b>	<b>xxix</b>
<b>DCCS 10: Resisting Attacks .....</b>	<b>xxx</b>
<b>DCCS 11A: Practical Experience Reports .....</b>	<b>xxxi</b>
<b>DCCS 11B: Privacy .....</b>	<b>xxxii</b>
<b>DCCS 12: Byzantine Faults.....</b>	<b>xxxiii</b>

# DCCS 1: Wireless Networks

---

**Chair:** *Saurabh Baghi (Purdue University)*

**Detecting Selfish Carrier-Sense Behavior in WiFi Networks by  
Passive Monitoring ..... 11**

*Utpal Paul, Samir R. Das (Stony Brook University), Ritesh Maheshwari (Akamai Technologies)*

**Detecting Sybil Nodes in Wireless Networks with Physical Layer  
Network Coding ..... 21**

*Weichao Wang (University of North Carolina, Charlotte), Di Pu, Alex Wyglinski (Worcester Polytechnic Institute)*

**Observable Non-Sybil Quorums Construction in One-Hop Wireless  
Ad Hoc Networks ..... 31**

*Diogo Mónica, João Leitão, Luís Rodrigues, Carlos Ribeiro (INESC-ID/IST)*

## DCCS 2: Coding Schemes

---

**Chair:** *Elmootazbellah Elnozahy (IBM, Austin)*

**Reliable MLC NAND Flash Memories Based on Nonlinear  
t-Error-Correcting Codes** ..... 41

*Zhen Wang, Mark Karpovsky, Ajay Joshi (Boston University)*

**Code-M: A Non-MDS Erasure Code Scheme to Support Fast  
Recovery from up to Two-Disk Failures in Storage Systems**..... 51

*Shenggang Wan, Qiang Cao, Changsheng Xie (Huazhong University of Science and Technology), Ben Eckart, Xubin He (Tennessee Technological University)*

**Decoding STAR Code for Tolerating Simultaneous Disk Failure  
and Silent Errors** ..... 61

*Jianqiang Luo (Wayne State University), Cheng Huang (Microsoft Research), Lihao Xu (Wayne State University)*

# DCCS 3: Replication and Consistency

---

**Chair:** *David Powell (LAAS-CNRS)*

**Diverse Partial Memory Replication** ..... 71

*Ryan M. Lefever, Vikram S. Adve, William H. Sanders (University of Illinois at Urbana-Champaign)*

**Data Recovery for Web Applications** ..... 81

*Istemi Ekin Akkus, Ashvin Goel (University of Toronto)*

**Programming Support and Adaptive Checkpointing for High-Throughput Data Services with Log-based Recovery** ..... 91

*Jingyu Zhou (Shanghai Jiao Tong University), Caijie Zhang (Google Inc.), Hong Tang (Yahoo Inc.), Jiesheng Wu (Microsoft), Tao Yang (University of California, Santa Barbara)*



## DCCS 4: Chip-Level Issues

---

**Chair:** *Cristian Constantinescu (AMD)*

**StageWeb: Interweaving Pipeline Stages into a Wearout and Variation Tolerant CMP Fabric ..... 101**

*Shantanu Gupta, Amin Ansari, Shuguang Feng, Scott Mahlke (University of Michigan)*

**Architecting Reliable Multi-core Network-on-Chip for Small Scale Processing Technology ..... 111**

*Xin Fu (University of Illinois at Urbana-Champaign), Tao Li, José A. B. Fortes (University of Florida)*

**Energy-Efficient Fault Tolerance in Chip Multiprocessors Using Critical Value Forwarding ..... 121**

*Pramod Subramanyan, Virendra Singh (Indian Institute of Science, Bangalore), Kewal K. Saluja (University of Wisconsin-Madison), Erik Larsson (Linköping University)*

**A Fast and Accurate Multi-Cycle Soft Error Rate Estimation Approach to Resilient Embedded Systems Design ..... 131**

*Mahdi Fazeli, Seyed Ghassem Miremadi, Hossein Asadi, Seyed Nematollah Ahmadian (Sharif University of Technology)*

## DCCS 5: Processor Faults

---

**Chair:** *Basil Smith (IBM Research)*

**Bit-Slice Logic Interleaving for Spatial Multi-Bit  
Soft-Error Tolerance** ..... 141

*Nishant J. George, Carl R. Elks, Barry W. Johnson, John Lach (University of Virginia)*

**WearMon: Reliability Monitoring Using Adaptive  
Critical Path Testing**..... 151

*Bardia Zandian, Waleed Dweik, Suk Hun Kang, Thomas Punihaole, Murali Annavaram (University of Southern California)*

**A Numerical Optimization-Based Methodology for  
Application Robustification: Transforming Applications  
for Error Tolerance** ..... 161

*Joseph Sloan, David Kesler, Rakesh Kumar (University of Illinois at Urbana-Champaign), Ali Rahimi (Intel Labs)*

## DCCS 6: Distributed Systems

---

**Chair:** *Matti Hiltunen (AT&T Labs)*

**Blue Banana: Resilience to Avatar Mobility in Distributed MMOGs** ..... 171

*Sergey Legtchenko, Sébastien Monnet, Gaël Thomas (Laboratoire d'Informatique de Paris 6)*

**Efficient Eventual Consistency in Pahoehoe, an Erasure-Coded Key-Blob Archive** ..... 181

*Eric Anderson, Xiaozhou Li, Arif Merchant, Mehul A. Shah, Kevin Smathers, Joseph Tucek, Mustafa Uysal, Jay J. Wylie (Hewlett-Packard Laboratories)*

**Using Correlated Surprise to Infer Shared Influence** ..... 191

*Adam J. Oliner, Ashutosh V. Kulkarni, Alex Aiken (Stanford University)*

# DCCS 7: Security

---

**Chair:** *Ashvin Goel (University of Toronto)*

**Keystroke Biometrics with Number-Pad Input**..... 201

*Roy A. Maxion, Kevin S. Killourhy (Carnegie Mellon University)*

**Using Bayesian Networks for Cyber Security Analysis** ..... 211

*Peng Xie, Jason H. Li (Intelligent Automation Inc.), Xinming Ou (Kansas State University), Peng Liu (Penn State University), Renato Levy (Intelligent Automation Inc.)*

# DCCS 8: Bugs and Debugging

---

**Chair:** *Luigi Romano (University of Naples, Parthenope)*

**A Study of the Internal and External Effects of  
Concurrency Bugs ..... 221**

*Pedro Fonseca, Cheng Li, Vishal Singhal, and Rodrigo Rodrigues (Max Planck  
Institute for Software Systems)*

**AutomaDeD: Automata-Based Debugging for Dissimilar  
Parallel Tasks ..... 231**

*Greg Bronevetsky (Lawrence Livermore National Laboratory), Ignacio Laguna,  
Saurabh Bagchi (Purdue University), Bronis R. de Supinski, Dong H. Ahn, Martin  
Schulz (Lawrence Livermore National Laboratory)*

**Detecting Vulnerabilities in C Programs Using  
Trace-Based Testing ..... 241**

*Dazhi Zhang, Donggang Liu, Yu Lei, David Kung, Christoph Csallner, Wenhua  
Wang (The University of Texas at Arlington)*

# DCCS 9: Providing Guarantees

---

**Chair:** *Gilles Muller (INRIA REGAL)*

<b>Mash-IF: Practical Information-Flow Control within Client-side Mashups</b> .....	<b>251</b>
<i>Zhou Li, Kehuan Zhang, XiaoFeng Wang (Indiana University at Bloomington)</i>	

<b>DataGuard: Dynamic Data Attestation in Wireless Sensor Networks</b> .....	<b>261</b>
<i>Dazhi Zhang, Donggang Liu (The University of Texas at Arlington)</i>	

<b>iProve: A Scalable Technique for Consumer-Verifiable Software Guarantees</b> .....	<b>271</b>
<i>Silviu Andrica, Horatiu Jula, George Candea (École Polytechnique Fédérale de Lausanne)</i>	

# DCCS 10: Resisting Attacks

---

**Chair:** *Shivakant Misra (University of Colorado)*

**Reuse-Oriented Camouflaging Trojan: Vulnerability Detection and Attack Construction** ..... 281

*Zhiqiang Lin, Xiangyu Zhang, Dongyan Xu (Purdue University)*

**Detection of Botnets Using Combined Host- and Network-Level Information** ..... 291

*Yuanyuan Zeng, Xin Hu, Kang G. Shin (University of Michigan)*

**Dependable Connection Setup for Network Capabilities**..... 301

*Soo Bum Lee, Virgil D. Gligor, Adrian Perrig (Carnegie Mellon University)*

# DCCS 11A: Practical Experience Reports

---

**Chair:** *Emre Kiciman (Microsoft Research)*

**Why Software Hangs and What Can Be Done With It..... 311**

*Xiang Song, Haibo Chen, Binyu Zang (Fudan University)*

**Finding Stable Cliques of PlanetLab Nodes..... 317**

*Elias P. Duarte Jr., Thiago Garrett, Luis C. E. Bona, Renato Carmo, Alexandre P. Züge (Federal University of Paraná)*



# DCCS 11B: Privacy

---

**Chair:** *Amit Vasudevan (Carnegie Mellon University)*

**Who Is Peeping at Your Passwords at Starbucks? – To Catch an Evil Twin Access Point** ..... **323**

*Yimin Song, Chao Yang, Guofei Gu (Texas A&M University)*

**Improving Privacy and Lifetime of PCM-based Main Memory** ..... **333**

*Jingfei Kong (University of Central Florida), Huiyang Zhou (North Carolina State University)*

# DCCS 12: Byzantine Faults

---

**Chair:** *Rodrigo Rodrigues (MPI-SWS)*

**Generic Construction of Consensus Algorithms for Benign and Byzantine Faults** ..... 343

*Olivier Rütli, Zarko Milosevic, André Schiper (Ecole Polytechnique Fédérale de Lausanne)*

**Scrooge: Reducing the Costs of Fast Byzantine Replication in Presence of Unresponsive Replicas** ..... 353

*Marco Serafini, Péter Bokor, Dan Dobre, Matthias Majuntke, Neeraj Suri (Technische Universität Darmstadt)*

**Zzyzx: Scalable Fault Tolerance through Byzantine Locking** ..... 363

*James Hendricks, Shafeeq Sinnamohideen, Gregory R. Ganger (Carnegie Mellon University), Michael K. Reiter (University of North Carolina at Chapel Hill)*

**Doubly-Expedited One-Step Byzantine Consensus** ..... 373

*Nazreen Banu, Taisuke Izumi, Koichi Wada (Nagoya Institute of Technology)*

# PDS 2010 Sessions

---

## Performance and Dependability Symposium

<b>PDS 1: Security Analysis .....</b>	<b>xxxv</b>
<b>PDS 2: Practical Experience Reports .....</b>	<b>xxxvi</b>
<b>PDS 3: Empirical Assessment of Software .....</b>	<b>xxxvii</b>
<b>PDS 4: Assessment of Hardware Systems .....</b>	<b>xxxviii</b>
<b>PDS 5: Dynamicity in Systems .....</b>	<b>xxxix</b>
<b>PDS 6: Failure Handling in Distributed Systems .....</b>	<b>xl</b>
<b>PDS 7: Fault-Injection Tools .....</b>	<b>xli</b>
<b>PDS 8A: Network Measurement and Modeling .....</b>	<b>xlii</b>
<b>PDS 8B: Verifying Evaluation Models .....</b>	<b>xliii</b>

# PDS 1: Security Analysis

---

**Chair:** *Yan Chen (Northwestern University)*

**A Passive Approach to Wireless Device Fingerprinting ..... 383**

*Ke Gao (Georgia State University), Cherita Corbett (University of California, Davis), Raheem Beyah (Georgia State University)*

**Exploiting Diverse Observation Perspectives to Get Insights on the Malware Landscape ..... 393**

*Corrado Leita (Symantec Research Labs), Ulrich Bayer (Technical University Vienna), Engin Kirda (Institute Eurecom)*

**Combined Performance and Risk Analysis for Border Management Applications..... 403**

*Mayra Sacanamboy, Bojan Cukic (West Virginia University)*

## PDS 2: Practical Experience Reports

---

**Chair:** *Sy Yen Kuo (National Taiwan University)*

**Experimental Validation of a Fault Tolerant Microcomputer System against Intermittent Faults..... 413**

*J. Gracia-Moran, D. Gil-Tomas, L. J. Saiz-Adalid, J. C. Baraza, P. J. Gil-Vicente (Universidad Politécnic de Valencia)*

**Evaluating Repair Strategies for a Water-Treatment Facility using Arcade..... 419**

*B. R. Haverkort (University of Twente), M. Kuntz (University of Konstanz), A. Remke, S. Roolvink, M. I. A. Stoelinga (University of Twente)*

**Application of a Fault Injection Based Dependability Assessment Process to a Commercial Safety Critical Nuclear Reactor Protection System..... 425**

*Carl R. Elks, Michael Reynolds, Nishant George, Marko Miklo, Scott Bingham, Ron Williams, Barry W. Johnson (University of Virginia), Michael Waterman, Jeanne Dion (US Nuclear Regulatory Commission)*

**Measurement-Based Analysis of Fault and Error Sensitivities of Dynamic Memory ..... 431**

*Keun Soo Yim, Zbigniew Kalbarczyk, Ravishankar K. Iyer (University of Illinois at Urbana-Champaign)*

# PDS 3: Empirical Assessment of Software

---

**Chair:** *Ellane Martins (UNICAMP)*

**Representativeness Analysis of Injected Software Faults  
in Complex Software** ..... 437

*Roberto Natella, Domenico Cotroneo (Università degli Studi di Napoli Federico II), João Durães, Henrique Madeira (University of Coimbra)*

**An Empirical Investigation of Fault Types in Space Mission  
System Software**..... 447

*Michael Grottke (University of Erlangen-Nuremberg), Allen P. Nikora (California Institute of Technology), Kishor S. Trivedi (Duke University)*

**Assessing and Improving the Effectiveness of Logs for the  
Analysis of Software Faults**..... 457

*Marcello Cinque, Domenico Cotroneo, Roberto Natella, Antonio Pecchia (Università degli Studi di Napoli Federico II)*

## PDS 4: Assessment of Hardware Systems

---

**Chair:** *Nobuyasu Kanekawa (Hitachi)*

**Statistical Guarantees of Performance for MIMO Designs ..... 467**

*Jayanand Asok Kumar, Shobha Vasudevan (University of Illinois at Urbana-Champaign)*

**Transient Fault Models and AVF Estimation Revisited ..... 477**

*Nishant J. George, Carl R. Elks, Barry W. Johnson, John Lach (University of Virginia)*

**A Unified Model for Timing Speculation: Evaluating the Impact of Technology Scaling, CMOS Design Style, and Fault Recovery Mechanism ..... 487**

*Marc de Kruijf, Shuou Nomura, Karthikeyan Sankaralingam (University of Wisconsin-Madison)*

## PDS 5: Dynamicity in Systems

---

**Chair:** *Kimberly Keeton (HP Labs)*

**Performance and Availability Aware Regeneration for  
Cloud Based Multitier Applications** ..... 497

*Gueyoung Jung (Georgia Institute of Technology), Kaustubh R. Joshi, Matti A. Hiltunen, Richard D. Schlichting (AT&T Labs Research), Calton Pu (Georgia Institute of Technology)*

**Adaptive On-Line Software Aging Prediction Based on  
Machine Learning**..... 507

*Javier Alonso, Jordi Torres, Josep Ll. Berral, Ricard Gavaldà (Technical University of Catalonia)*

**Correlating Failures with Asynchronous Changes for  
Root Cause Analysis in Enterprise Environments** ..... 517

*Manoj K. Agarwal, Venkateswara R. Madduri (IBM India Research Lab)*



# PDS 6: Failure Handling in Distributed Systems

---

**Chair:** *Felicita Di Giandomenico (CNR-ISTI, Italy)*

**Ring Paxos: A High-Throughput Atomic Broadcast Protocol .....527**

*Parisa Jalili Marandi, Marco Primi, Nicolas Schiper, Fernando Pedone  
(University of Lugano)*

**Turquoise: Byzantine Consensus in Wireless Ad Hoc Networks ....537**

*Henrique Moniz, Nuno Ferreira Neves, Miguel Correia (University of Lisboa)*

**Diversity-Inspired Clustering for Self-Healing MANETs:  
Motivation, Protocol, and Performability Evaluation..... 547**

*Ann T. Tai, Kam S. Tso (IA Tech, Inc.), William H. Sanders (University of Illinois)*

## PDS 7: Fault-Injection Tools

---

**Chair:** *Karthik Pattabiraman (University of British Columbia)*

**GOOFI-2: A Tool for Experimental  
Dependability Assessment** ..... **557**

*Daniel Skarin, Raul Barbosa, Johan Karlsson (Chalmers University of  
Technology)*

**Studying Application–Library Interaction and Behavior  
with LibTrac** ..... **563**

*Eric Bisolfati, Paul Marinescu, George Candea (École Polytechnique Fédérale de  
Lausanne)*

**Experiences with a CANoe-Based Fault Injection Framework  
for AUTOSAR** ..... **569**

*Patrick E. Lanigan, Priya Narasimhan (Carnegie Mellon University), Thomas E.  
Fuhrman (General Motors Research & Development)*

# PDS 8A: Network Measurement and Modeling

---

**Chair:** *Bojan Cukic (West Virginia University)*

**Empirical Characterization of Uncongested Optical Lambda  
Networks and 10GbE Commodity Endpoints** ..... 575

*Tudor Marian, Daniel A. Freedman, Ken Birman, Hakim Weatherspoon (Cornell University)*

**On/Off Process Modeling of IP Network Failures**..... 585

*Pirkko Kuusela, Ilkka Norros (VTT, Technical Research Center of Finland)*

# PDS 8B: Verifying Evaluation Models

---

**Chair:** *Karama Kanoun (LAAS-CNRS)*

**An Automated Technique to Support the Verification and Validation of Simulation Models** ..... **595**

*Samuel K. Klock, Peter Kemper (College of William and Mary)*

**Model Checking CSLTA with Deterministic and Stochastic Petri Nets** ..... **805**

*Elvio Gilberto Amparore, Susanna Donatelli (Università di Torino)*

# DSN 2010 Workshops

---

**1st Workshop on Fault-Tolerance for HPC at  
Extreme Scale (FTXS)..... 615**

*John Daly, Nathan DeBardeleben (Center for Exceptional Computing/Department of Defense, USA)*

**2nd Workshop on Proactive Failure Avoidance, Recovery  
and Maintenance (PFARM)..... 616**

*Mirosław Malek, Felix Salfner (Humboldt University, Berlin), Kishor S. Trivedi (Duke University, USA)*

**4th Workshop on Dependable and Secure  
Nanocomputing (WDSN) ..... 619**

*Jean Arlat (LAAS-CNRS, France), Cristian Constantinescu (AMD, USA), Ravishankar K. Iyer (University of Illinois at Urbana-Champaign, USA), Johan Karlsson (Chalmers University of Technology, Sweden), Michael Nicolaïdis (TIMA, France)*

**4th Workshop on Recent Advances in Intrusion-Tolerant  
Systems (WRAITS)..... 621**

*Miguel Correia (University of Lisboa, Portugal) Partha Pal (BBN Technologies, USA)*