

**62nd IFIP WG 10.4 Meeting**  
**Rockport, Massachusetts, US**  
*June 28 - July 1, 2012*



**Friday, June 29, 2012**

# Agenda

- IEEE/IFIP DSNs -DSN-2012, DSN-2013 ...
- Future WG Meetings —63, 64 ...
- Awards
- WG Special Interest Groups (SIGs)
- Members only portion

# IEEE/IFIP International Conference on Dependable Systems and Networks



## Boston, MA, US (2012)

- ◆ General Chair: **Bob Swarz** (MITRE, US)
- ◆ DCCS Program Chair: **Phil Koopman** (CMU, US)
- ◆ PDS Program Chair: **Michael Cukier** (University of Maryland, US)
- ◆ Attendance: 238

## Budapest, Hungary (2013)

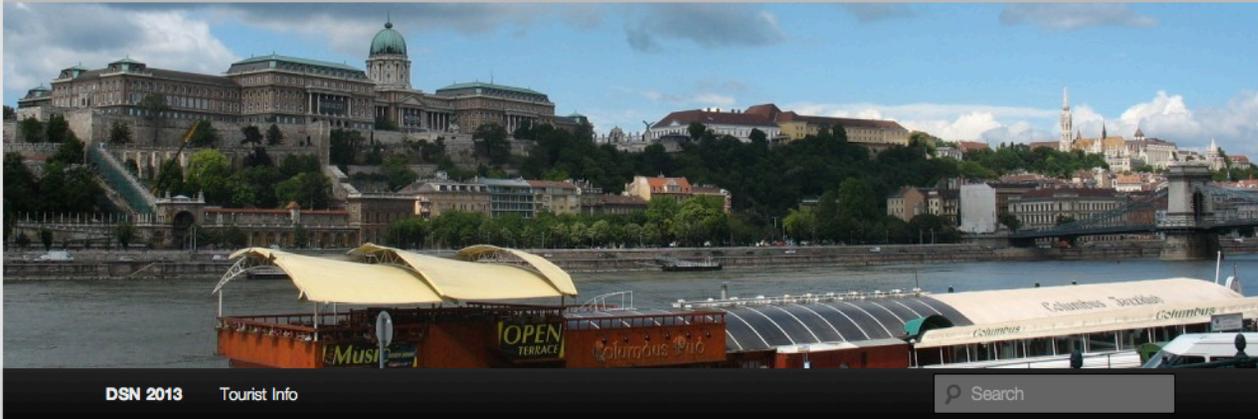
- ◆ General Chair: **András Pataricza** (Technical Univ of Budapest, Hungary)
- ◆ DCCS Program Chair: **George Candea** (EPFL, Switzerland )
- ◆ PDS Program Chair: **Peter Kemper** (William and Mary, US)

## Atlanta, GA, US (2014)

- ◆ General Chair: **Doug Blough** (Georgia Tech, US)

## Rio de Janeiro, Brazil (2015)

- ◆ General Chair: **Eliane Martins** (State Univ of Campinas, Brazil)



DSN 2013 Tourist Info

Search



## The 43th Annual IEEE/IFIP International Conference on Dependable Systems and Networks

- **DSN 2013**
  - [Call for Contributions](#)
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IEEE Computer Society  
Technical Committee on  
Dependable Computing and  
Fault Tolerance



IFIP WG 10.4 on  
Dependable  
Computing and  
Fault Tolerance

### Invitation from the General Chair

The Annual IEEE/IFIP International Conference on Dependable Systems and Networks (DSN) is the most prestigious international forum for presenting research results in the field of dependability and security.

The rapidly expanding Information Technologies (IT) increasingly form the basis of all imaginable and novel emergent application paradigms, with the technical aspects being as important as the growing socio-economical and societal values.

Dependability and security aspects are essential, as both the society and individuals rely more and more on the services delivered by IT. Coping with attacks and unintentional faults in a rapidly evolving technological and application environment generates new challenges for the dependability and security community thus driving DSN.

DSN is now in its fifth decade of evolution and has a sustained tradition to address both conceptual and applied research results related to actual questions posed by the rapid IT evolution. This flagship dependability conference addresses the entire spectrum of scientific and technological challenges which are indispensable to solve for partaking the benefits of modern IT.

See  
<http://dsn.org>

# Future Working Group Meetings



# 63rd Meeting (winter 2013)

Location: Algarve, Portugal

Host: Henrique Madeira

Dates: January 16 evening (Weds) through January  
21 noon (Mon) (98%)

Hotel: Vila Galé Tavira, Tavira, PT (4 star hotel)

Costs:

Rooms: ~50 - 60 Euros (\$64 - \$76)

Registration: ~350 Euros (\$445)

Transportation: international airport at Faro

Workshop: Dependability in Cloud Systems

(M. Hiltunen, Aad van Moorsel, Antonio Casimiro)

# 64th Meeting (summer 2013)

Location: Visegrád, Hungary (Danube Bend)

Host: András Pataricza

Dates: June 27 - 30, after DSN (tentative)

Hotels: several nice candidates

Costs: ~ 100 USD/night

## •Includes

- Breakfast + buffet dinner
- Swimming pool, wellness and fitness facilities
- WiFi

•Lunch ~ 20 US

Workshop ideas?

# Award Updates

## ■ Jean-Claude Laprie Award in Dependable Computing

- ◆ **Committee:** David Powell (Chair), Takashi Nanya, Brian Randell, Basil Smith, Paulo Verissimo
- ◆ **3 winning papers**
  - ✦ A. Avižienis, "Design of Fault-tolerant Computers," in *Proceedings of the AFIPS Fall Joint Computer Conference*, 1967, pp. 733-743.
  - ✦ J. F. Meyer, "On Evaluating the Performability of Degradable Computing Systems," *IEEE Trans on Computers*, 1980, vol. C-29, no. 8, pp. 720-731.
  - ✦ D. A. Patterson, G. Gibson, and R. H. Katz, "A Case for Redundant Arrays of Inexpensive disks (RAID)," in *Proceedings of the ACM SIGMOD Int Conference on Management of Data*, 1988, vol. 17, no. 3, pp. 109-116.
- ◆ Proposal to change requirements from "published in the peer-reviewed literature" to "published in the archival literature"
- ◆ New nomination cycle starting soon!

## ■ Carter Award to Collin Mulliner, TU-Berlin

- **ACM-IEEE CS Eckert-Mauchly Award to Al Avizienis**, "For fundamental contributions to fault-tolerance computer architecture and computer arithmetic."
- **IEEE Fellow to Bob Yeh**, "For contributions to ultra-reliable real-time embedded systems"
- **IFIP Outstanding Service Award to Rick Schlichting**, "For outstanding contributions to IFIP and the Informatics Community "

# Special Interest Groups (SIGs)

- **WG currently has 3 official SIGs:**
  - ◆ **SIG on Dependability Benchmarking (SIGDeB):** Karama Kanoun and Lisa Spainhower (1999)
  - ◆ **SIG on Education in Resilient Computing:** Luca Simoncini (2009)
  - ◆ **SIG on Concepts and Ontologies:** Al Avižienis (2009)
  
- **Activity and future plans?**