63rd IFIP WG 10.4 Meeting
Tavira, Portugal
January 17 -21,2013

Business Meeting

Saturday, January 19, 2013

Agenda

- IEEE/IFIP DSNs –DSN-2012 wrap-up, DSN 2013

- DSN SC decisions on DSN organisation and operation

- DSN-2014 …

- Future WG Meetings AND workshops — 64, 65 …

- Awards

- Call for workshop ideas

- Upcoming events

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**
- **Closed with surplus**

DSN organisation and operation

- **DSN SC decisions**
  - ◆ Chair: Roberto Baldoni
  - ◆ Vice-Chair: Paulo Veríssimo

IEEE/IFIP International Conference on Dependable Systems and Networks
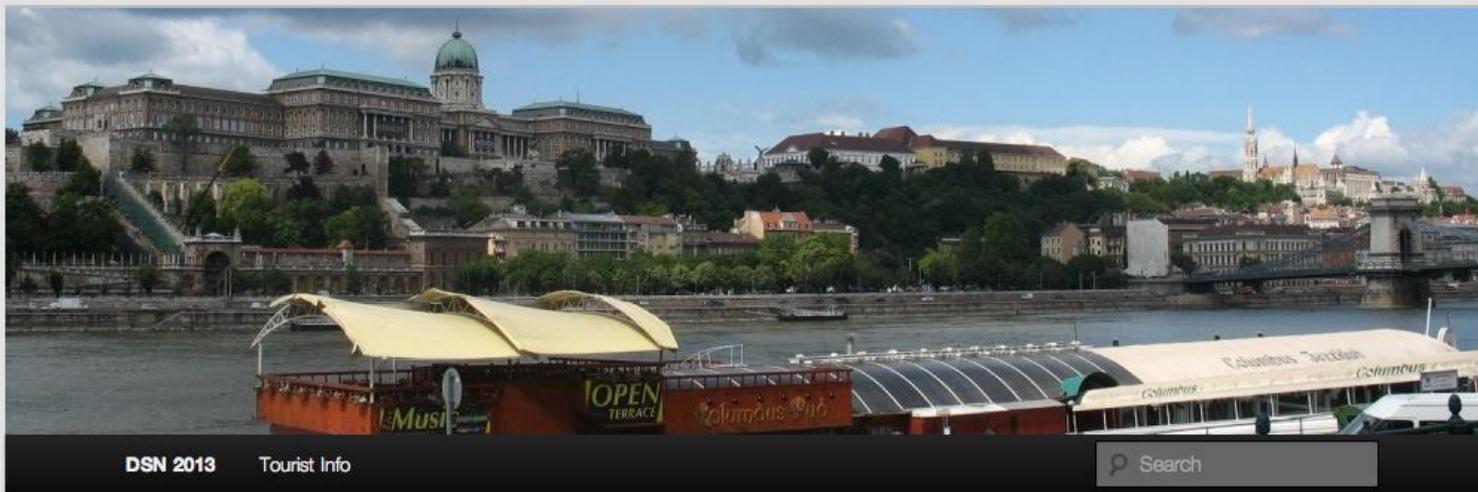
Budapest, Hungary (2013)
- General Chair: András Pataricza (Technical Univ of Budapest, Hungary)
- DCCS Program Chair: George Candea (EPFL, Switzerland)
- PDS Program Chair: Peter Kemper (William and Mary, US)

Atlanta, GA, US (2014)
- General Chair: Doug Blough (Georgia Tech, US)
- Program co-Chairs: Nuno Neves (Univ. Lisbon, Portugal), Mike Reiter (Carnegie Mellon, US)

Rio de Janeiro, Brazil (2015)
- General Chair: Eliane Martins (State Univ of Campinas, Brazil)

DSN 2013   Tourist Info

🔍 Search

- **DSN 2013**
  - **Call for Contributions**
  - **Committees**
  - **Conference Venue**
  - **Invitation Leaflet (pdf)**
  - **Previous Conferences**
- **Tourist Info**
  - **Travel Information**
  - **Hotels**

◆IEEE

IEEE Computer Society
Technical Committee on
Dependable Computing and
Fault Tolerance

IFIP WG 10.4 on
Dependable
Computing and
Fault Tolerance
ifip

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

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

See
http://dsn.org

DSN 2014: Atlanta, Georgia, USA

- *Dates:* June 23-26, 2014

- *Location:*
  - Georgia Tech Hotel & Conference Center
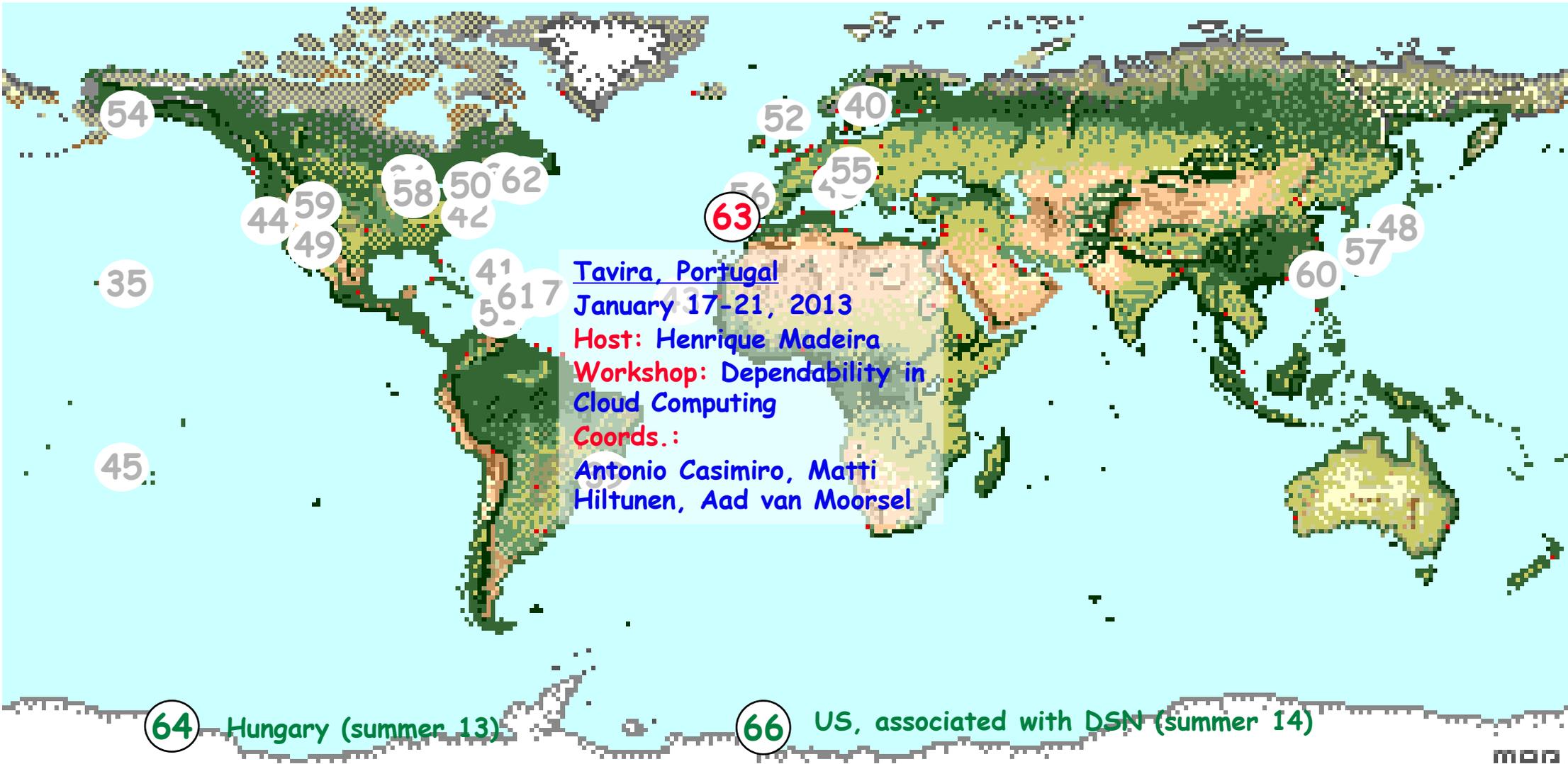 - Close to High Museum of Art, Atlanta Botanical Garden, CNN Center, Georgia Aquarium, etc.

- *Cost:*
  - *Hotel room rate:* $154/night (compare to $189/night in 2012, $179/night in 2010)
  - Trying to maintain registration fees of 2012

- *PC Co-Chairs:* Mike Reiter and Nuno Neves

Future Working Group Meetings

54

52 40

55

58 50 62

44 59 42

49

56

63

35

41

5617

5

43

60 57 48

45

Tavira, Portugal
January 17-21, 2013
Host: Henrique Madeira
Workshop: Dependability in Cloud Computing
Coords.:
Antonio Casimiro, Matti Hiltunen, Aad van Moorsel

64 Hungary (summer 13)

66 US, associated with DSN (summer 14)

65 ??? (winter 14)

63 ??? (winter 15)

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 TBD

65th Meeting (winter 2014)

Location: possible location in the Napolitan area
(Peninsula Sorrentina)

Host: Andrea Bondavalli

Dates: TBD

Workshop ideas TBD

Award Updates

- **Jean-Claude Laprie Award in Dependable Computing**
  - ◆ **Committee:** Basil Smith(Chair)
    - ☞ Takashi Nanya <nanya.takashi@canon.co.jp>
      Neeraj Suri <suri@cs.tu-darmstadt.de>
      William Sanders <whs@illinois.edu>
      Matti Hiltunen <hiltunen@research.att.com>
  - ◆ **Selection:**
    - ☞ in process

Call for workshop ideas

- Summer 2013 (Hungary)
- Winter 2014 (tbd)

- dependability economics (no champion yet)
- foundational research on Dep & Sec (no champion yet)
- a focused topic on CPS (a property, a kind) (no champion yet)
- security metrics/assessment/evaluation (by Z.K. et al ?)

Major Workshop Topics

distributed computing, parallel computing, real-time systems, certification of dependable systems, specification methods, design diversity, specification and validation of hard dependability requirements, methodologies for experiments, VLSI testing and fault tolerance, hardware- and-software testing and validation, fault tolerance in new architectures, communication networks, algorithms for distributed agreement, cars and computers, accidental *vs.* intentional faults, robotics and dependability, limits in dependability, avionics and dependability, dependability issues in medical computing, security and dependability, tools for dependable system design and evaluation, railway safety, safety cases, dependability in automotive electronics, computer systems benchmarking with applications to dependability, time and dependability, dependability, survivability, and integrity in e-commerce transactions and infrastructure, dependability benchmarking, utilization of formal methods in dependable systems, challenges and directions for dependable computing, dependability and survivability, middleware for adaptivity and dependability, measuring assurance in cyberspace + hardware design and dependability, open source and dependability, human computer interaction and dependability, autonomic web computing, grid computing and dependability, nomadic computing and dependability,infrastructure security and operational challenges of service provider networks, critical infrastructure protection, achieving and assessing safety

Upcoming Events

- **Sixth Latin-American Symposium on Dependable Computing (LADC 2013), April 2-5, Rio de Janeiro, Brazil**

Conference Positioning

Sixth Latin-American Symposium on Dependable Computing (LADC 2013)

April 2-5, Rio de Janeiro, Brazil

http://www.ft.unicamp.br/ladc2013

Organised by: **Co-sponsored by:**   **In collaboration with:**

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Anything else?