49th IFIP WG 10.4 Meeting
Hilton El Conquistador, Tucson, Arizona, USA
Wednesday Feb 15 — Sunday Feb 19, 2006

Business Meeting

Friday, February 17, 2006

Agenda

- IEEE/IFIP DSNs – DSN–2006, DSN–2007, DSN–2008

- Future WG Meetings — 50, 51, 52, 53, 53, …

- 50th anniversary event

- SIG on Dependability Benchmarking

- TC–10 Conference at WCC'2006

- Other Supported Events

- Closed portion restricted to WG members

IEEE/IFIP International Conference on Dependable Systems and Networks

Philadelphia, PA, USA (June 25-28, 2006) ~287 submissions
- General Chair: Chandra Kintala (Stevens Inst. of Technology, Hoboken, NJ, USA)
- Conference Coordinator: David Taylor (Univ. of Waterloo, Canada)
- DCCS Program Chair: Lorenzo Alvisi (University of Texas, Austin, USA)
- PDS Program Chair: Aad Van Moorsel (University of Newcastle Upon Tyne, UK)

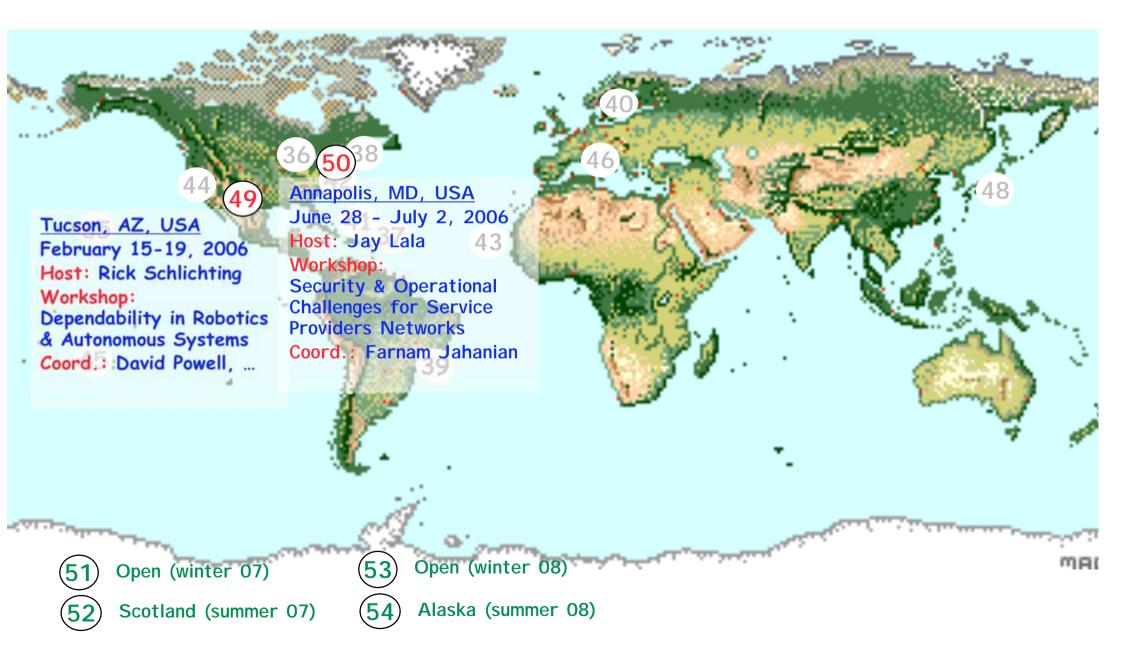**Edinburgh, Scotland** (June 25-28, 2007)
- General Chair: Tom Anderson (University of Newcastle Upon Tyne, UK)
- Conference Coordinator: Mohamed Kaâniche (LAAS-CNRS, Toulouse, France)
- DCCS Program Chair: Zbigniew Kalbarzyck (Univ. of Illinois Urbana-Champaign, USA)
- PDS Program Chair: Peter Buchholz (TU Dortmund, Germany)

Anchorage, Alaska, USA (June 24-27, 2008)
- General Chair: Phil Koopman (Carnegie Mellon University, Pittsburgh, PA, USA)

Future Working Group Meetings

40
36 50 38
44
49 46
48

Tucson, AZ, USA
February 15-19, 2006
Host: Rick Schlichting
Workshop:
Dependability in Robotics
& Autonomous Systems
Coord.: David Powell, ...

Annapolis, MD, USA
June 28 - July 2, 2006
Host: Jay Lala
Workshop:
Security & Operational
Challenges for Service
Providers Networks
Coord.: Farnam Jahanian

42 41 37
43
39

51 Open (winter 07)   53 Open (winter 08)

52 Scotland (summer 07)   54 Alaska (summer 08)

50th Meeting (summer 2006)

- Jay Lala ...

51st Meeting (winter 2007)

- **Workshop topic?**
  - Critical Infrastructures (Carl, Bill,...)
  - Software Dependability (Karama,…)

- **Location?**

52nd Meeting (summer 2007)

■ Tom Anderson …

53rd Meeting (winter 2008)

- Later …

54th Meeting (summer 2008)

- **Phil Koopman** …

50th Anniversary Event

- 1/2 day available in schedule of Annapolis meeting (3-4 hrs perhaps).

- Ideas
    - Retrospective views
    - Forward looking talks highlighting future research directions and agendas in dependable computing.
    - Context: DSN SC discussion, staying in the forefront
    - WG 10.4 ➡ "solicited" DSN workshops ➡ community at large
    - WG 10.4 leadership

- Comments? Suggestions?

SIG on Dependability Benchmarking (SIGDeB)

- SIG Meeting : November 8, 2005
  -> Workshop on Dependability Benchmarking organized jointly with ISSRE-2005, Chicago, IL (8-11 Nov., 2005)

- Benchmarking book

TC-10 Conference at IFIP WCC-2006
Biologically Inspired Cooperative Computing

- **Chairs:** Franz Rammig (U. Paderborn-Chair TC10) & Mauricio Solar (U. Santiago, Chile)
- **Program Chairs:** Yi Pan (U. Georgia) & Hartmut Schmek (U. Karlsruhe)
- **Four Streams:**
    - (1) Modelling and Reasoning about Collabarative Self-Organizing Systems (10.1)
    - (2) Collaborative Sensing and Processing Systems (10.3)
    - (3) Dependability of Collaborative Self-Organizing Systems (10.4)
    - (4) Design and Technology of Collaborative Self-Organizing Systems (10.5)
- **Invited speakers:**
    - Al Avizienis (UCLA, US and VMU, LT): Bio-Inspired Dependable Computing
    - Mike Hinchey (NASA, US): Biologically Inspired Computing
    - Steve White (IBM, US): Autonomic Computing
- **Papers currently under review**

Other Supported Events

- **SAFECOMP-2006** (25th International Conference on Computer Safety, Reliability and Security, **Gdansk, Poland, September, 27-29 2006**

- **EDCC-2006** (6th European Dependable Computing Conference), **Coimbra, Portugal, October 14-17, 2006** — http://edcc.dependability.org

- **SRDS 2006 (25th IEEE Symp on Reliable Distributed Systems), Leeds, UK, Oct 2-4, 2006 -** http://www.comp.leeds.ac.uk/SRDS2006/ **(in process)**

- **PRDC 2006 (12th IEEE Pacific Rim Dependable Computing Symp), Riverside, CAL, Dec 18-20, 2006.** http://www.cs.iupui.edu/~ydai/PRDC06/