53rd IFIP WG 10.4 Meeting
Natal, Rio Grande Do Norte, Brazil
February 21-25, 2008

Business Meeting

Saturday, February 23, 200

Agenda

- IEEE/IFIP DSNs - DSN-2008, DSN-2009 …

- Future WG Meetings — 54, 55, 56 …

- SIG on Dependability Benchmarking

- In-cooperation supported events

- Closed portion restricted to WG members

IEEE/IFIP International Conference on Dependable Systems and Networks

Edinburgh, Scotland (June 25-28, 2007)
- General Chair: Tom Anderson (University of Newcastle Upon Tyne, UK)
- Attendance: 366

Anchorage, Alaska, USA (June 24-27, 2008)
- General Chair: Phil Koopman (Carnegie Mellon University, Pittsburgh, PA, USA)
- Conference Coordinator: Henrique Madeira (University of Coimbra, Portugal)
- DCCS Program Chair: Neeraj Suri (TU Darmstadt, Germany)
- PDS Program Chair: Kim Keeton (HP Labs, USA)
- Total submissions 239 = 149 (DCCS) + 88 (PDS)
- Accepted 58 = 35 (DCCS) + 23 (PDS)
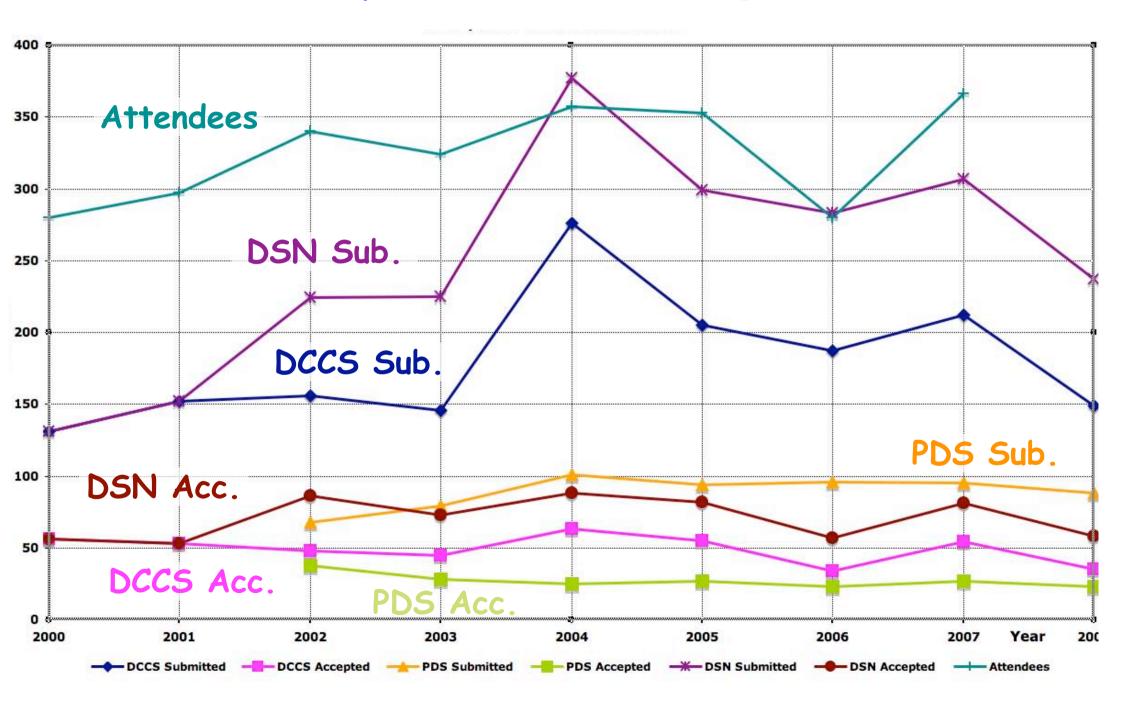- Program should be available shortly at http://www.dsn.org

Lisboa, Portugal (2009)
- General Chair: Paulo Verissimo (Univ of Lisboa, Portugal)
- Conference Coordinator: Andrea Bondavalli (Univ of Firenze, Italy)
- DCCS Program Chair: Matti Hiltunen (AT&T Labs-Research, USA)
- PDS Program Chair: Felicita di Giandomenico (ISTI-CNR, Italy)

Chicago, Illinois, USA (2010)
- General Chair: Farnam Jahanian (Univ of Michigan)

Some Stats about DSN

CfC for Workshops

Wednesday June 25

Resilience Assessment and Dependability Benchmarking

Thursday June 26

Compiler and Architectural Techniques for Application Reliability and Security

Friday June 27

Architecting Dependable Systems (7th - Topic: SOA)

Friday June 27

Dependable and Secure Nanocomputing (2nd)

—> Submission deadline: March 7, 2008

2nd Workshop on Dependable & Secure Nanocomputing

[www.laas.fr/WDSN08]

- **Organizers:**　　Jean Arlat - LAAS-CNRS, Toulouse France

    Cristian Constantinescu - AMD, Fort Collins, CO, USA
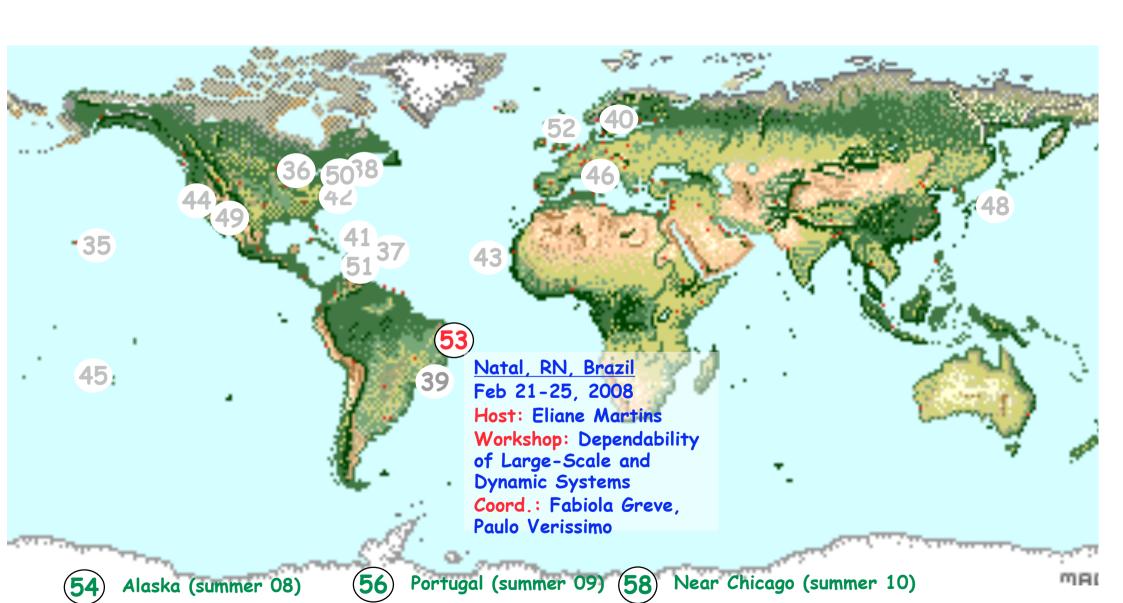
    Ravishankar K. Iyer - UIUC, Urbana-Champaign, USA

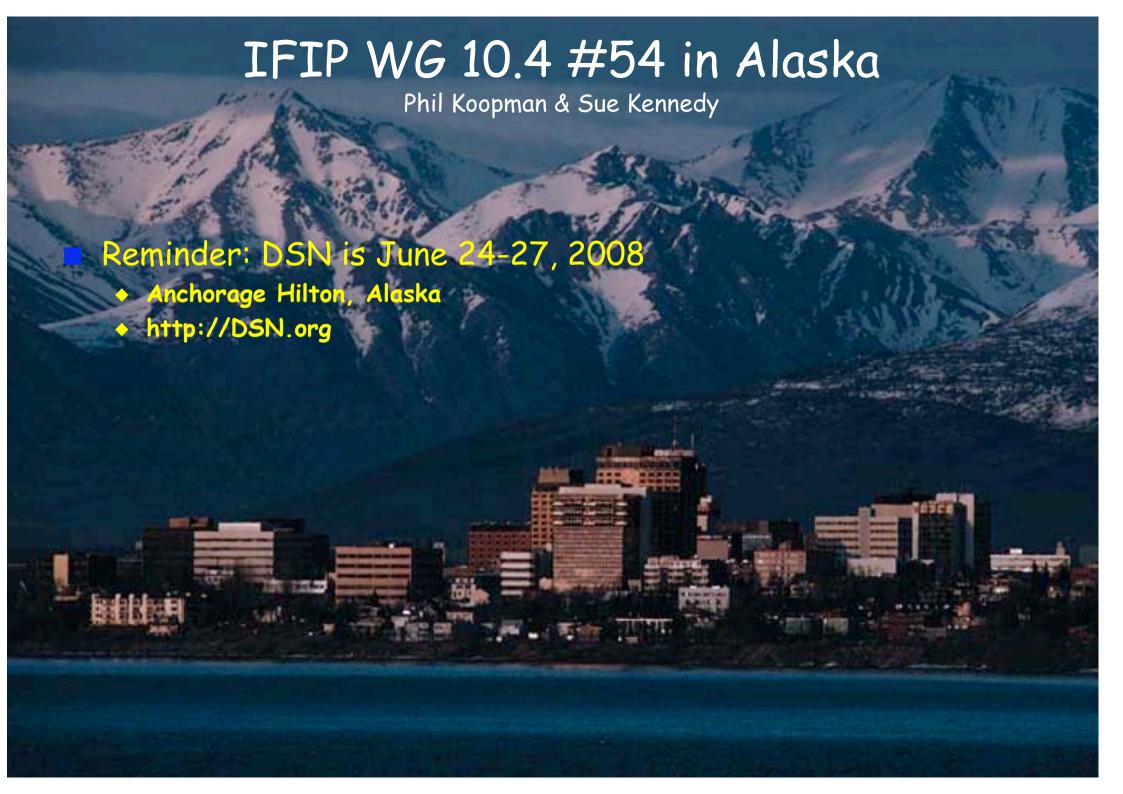   Michael Nicolaïdis - TIMA, Grenoble, France

- **Rationale**

  - Hardware-related issues are becoming (again!) an increasing concern wrt to Dependable and Secure Computing:
    production yield ↘, sensitivity to soft errors ↗, new architectural paradigms, side channel attacks, testing features *vs.* security vulnerabilities, emerging nanotechnologies, etc.

  - Decreased attention paid on HW issues within FTCS/DSN, at the turn of the century and main players/actors are no longer within DSN!

  - Workshop on Dependable and Secure Nanocomputing at DSN'07 organized together with Ravi Iyer and Michael Nicolaïdis

  - Well-attended and the feedback received was very much encouraging!

  - It appears essential to explicitly recognize such an important trend and provide a related forum within DSN

Future Working Group Meetings

Natal, RN, Brazil
Feb 21-25, 2008
Host: Eliane Martins
Workshop: Dependability
of Large-Scale and
Dynamic Systems
Coord.: Fabiola Greve,
Paulo Verissimo

54 Alaska (summer 08)   56 Portugal (summer 09)   58 Near Chicago (summer 10)

55 Italy (winter 09)   57 Japan (?) (winter 10)

IFIP WG 10.4 #54 in Alaska

Phil Koopman & Sue Kennedy

- Reminder: DSN is June 24-27, 2008
  - Anchorage Hilton, Alaska
  - http://DSN.org

IFIP WG 10.4: Alyeska Resort

■ **45 minute drive South-East of Anchorage**
  - ◆ On Coast: Chugach Mountains meet Turnagain Arm
  - ◆ Ski Resort – Formerly Prince Hotel; recently updated

■ **Girdwood:** a very small town
  - ◆ Rental car recommended for accompanying persons
  - ◆ Drive to activities
  - ◆ Alaska Railroad stop if you want to take a day trip

Meeting Schedule

- ## Compressed schedule:
  - **Fri Evening June 27th: reception in Anchorage**
  - **Bus to Alyeska Resort ~9 AM Saturday June 28th**
  - **Meeting ends at noon, Monday June 30th**

- ## Book Friday Night June 27th at DSN hotel!
  - **Anchorage Hilton**
    - Hotel is $195+tax block room rate
    - Self-book (booking info at dsn.org) before room block is gone!
  - **We will book Aleyska Resort rooms for you**
    - Rooms: $219/night block rate ➔ $255 net including resort fee
    - Registration fee goal: $600 in addition to room

Excursion:

- **Part 1:**
  - ◆ **Alaska Wildlife Conservation Center**
    - ✦ http://www.awcc.org/
  - ◆ **Guaranteed native wildlife sightings**
- **Part 2:**
  - ◆ **Dinner at top of ski mountain via tram**
  - ◆ **Plenty of light for sightseeing: Sunset is 11:40 PM**

- **Workshop: Challenges and Directions in Dependability**

- **Organized by Rick with help and input from the membership**

- **A broad themed workshop designed to address not just technical issues, but also where we're going as a community and how we can continue to lead the field. The workshop will be similar in spirit to those held during the 33rd (Garmisch, Germany) and 34th meetings (Tegernsee, Germany) in 1998 that helped lead to the creation of DSN.**

"Winter 2009 IFIP WG 10.4 meeting
55th meeting:
a winter-winter meeting"

Cortina d'Ampezzo
Italian Alps

Organizer: Andrea Bondavalli

RCL –DSI University of Florence

Local Arrangements: Ettore Ricciardi

Cortina D'ampezzo

- Cortina D'ampezzo – is the capital of the italian alps
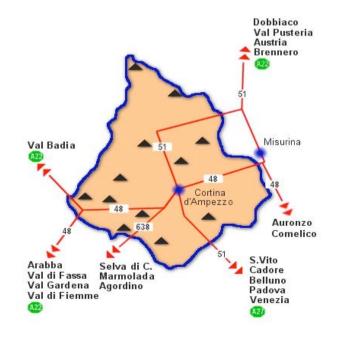- http://www.cortina.dolomiti.com/home.html

How to reach Cortina D'ampezzo

- Cortina is 163 km from Venice, 437 km from Milan, 620 km from Rome, and 165 km from Innsbruck.

- The nearest airports are Treviso, Venice, Verona, and Innsbruck in Austria. The main international airport is the "Marco Polo" in Venice. Buses are available from Venice airport

- More on http://www.dolomiti.org/dengl/Cortina/cinfo/info04.html

Meeting Dates

All the hotels in the area are organized to host skiing weeks vacations from saturday to saturday. (also usually offering half board). It is not acceptable for them to span in two periods.

thus start   Tuesday evening (usual eve reception)
and finish   Saturday by or after lunch

Proposal:

Tuesday January 13 2009 - Saturday January 17 2009.

This is the cheapest period- just after season holidays – **if there is a preference to change the dates   I need to know quite soon**

possibilities to extend the stay and have a full skiing week would be to arrive Saturday, January 10, 2008.

Hotel

- ## We are negotiating with this hotel
  ### http://www.hotelcortina.com/hotel.htm
  ### (one of those with best meeting facilities)

Prices

- I expect to be able to negotiate prices of

- - about 150 euros per night for a double room single usage (bed and breakfast)

- - an increase of 10% for double usage (significant saving for those who share rooms)

- Registration fee: Still I do not have an estimate, but we will try to keep in the usual range

Perspective Agenda

Tue-Jan 13, 2008:   eve reception

Wed-Jan 14, 2008:   workshop day one

Thu-Jan 15 , 2008:   either workshop day 2 + business meeting or
                            free day

Fri-Jan 16 , 2008:   either workshop day 2 + business meeting or
                            free day

Sat Jan17 , 2008:   research reports

Free day can be free time in Cortina
for skiing (and other individual activities)
or an organised excursion (impact on fee..)
                    – preferences??

Workshop

- It is quite some time we had the benchmark workshop (Brazil, winter 2001)

- So it may be time to have a workshop on

- Assessment measurement and benchmarking of resiliency

- If this is the choice, I am also volunteering to co-organise it

All the best!!!

56th Meeting (summer 2009)

- Location: Portugal
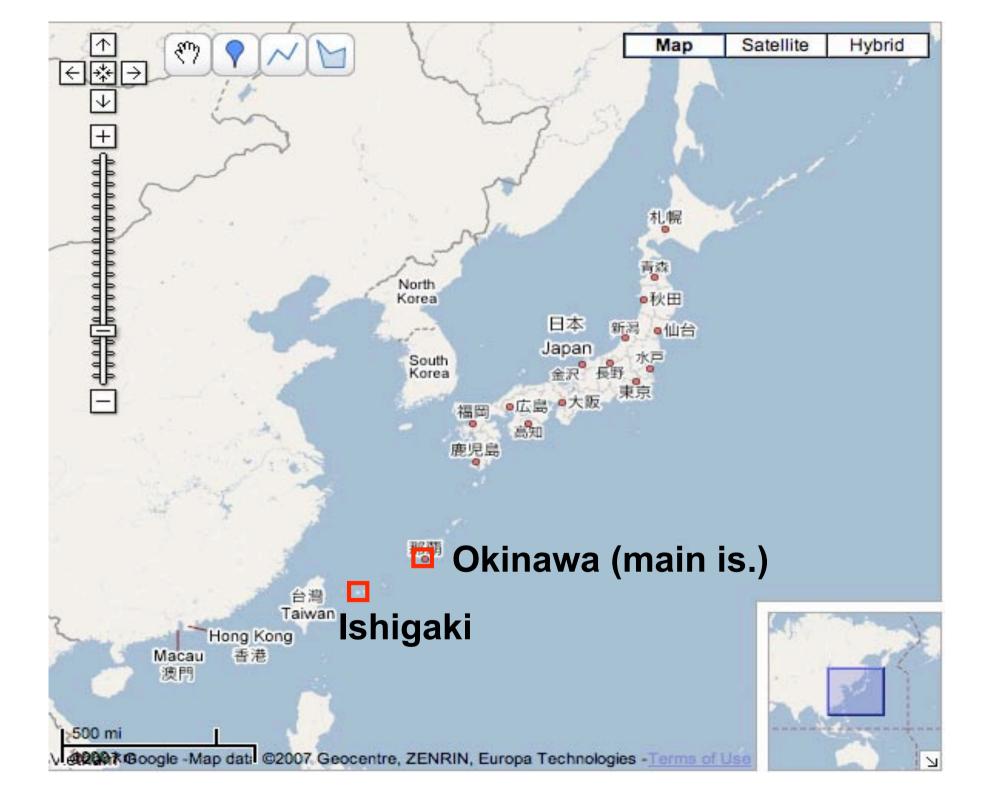- Host: Paulo Verissimo
- Meeting length/structure?

57th Meeting (winter 2010)

- Location: proposal for Japan from Takashi and Xavier

1st Winter Meeting in Japan (2010)

- Ryukyu Islands
  - Southern Islands
  - Ishigaki Island

Okinawa (main is.)

Ishigaki

Highlights

- **Sea, coral, marine life**
- **Architecture**
- **Jungle**
- **Mangrove, caves**
- **Traditional arts**
- **…**

Ishigaki

- Temperature (Jan. 2007)
  - **22 ℃ (71 ℉) / Low: 18 ℃ (65 ℉)**
  - **18 ℃ / 14 ℃** (possible)
- Activities
  - Nature (sea, jungle, mangrove,…)

Flight Information

- ## From US / Europe
  - Fly to Tokyo (NRT) or Osaka (KIX)
  - Connect to Ishigaki (~3 hours)

- ## From Taipei / Seoul / Shanghai
  - Direct to Okinawa (Naha)
  - Connect to Ishigaki (~1 hour)

SIG on Dependability Benchmarking (SIGDeB)

■ From Karama:

I hope that we will hear about the book very soon, and I expect to organize a meeting in conjunction with ISSRE-2008, November 10-14, Seattle/Redmond, organized by Brendan Murphy.

In-Cooperation Events

- EDCC-2008 (7th European Dependable Computing Conference), Kaunas, Lithuania, May 7-9, 2008.

- SRDS-2008 (27th Synp on Reliable Distributed Systems), Naples, Italy, Oct 6-8, 2008 (in process).