

# 52nd IFIP WG 10.4 Meeting

Houstoun House, Uphall, UK

*Thursday June 28 - July 2, 2007*



Sunday, July 1, 2007

# Agenda

- IEEE/IFIP DSNs - DSN-2007, DSN-2008, ...
- Future WG Meetings — 53, 54, 55, ...
- 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)

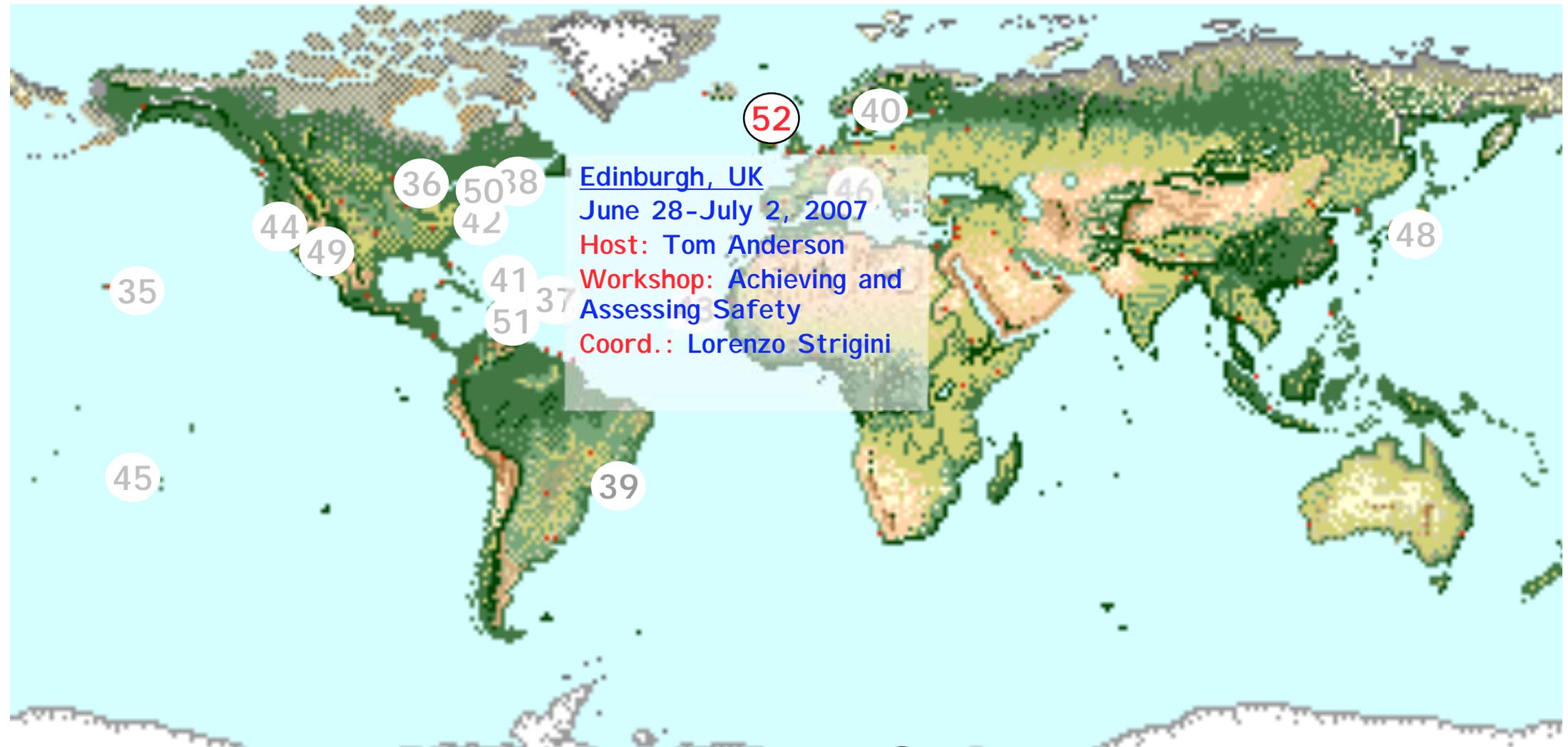
## Lisboa, Portugal (2009)

- ◆ 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)

# Future Working Group Meetings



- 53 Natal, Brazil (winter 08)
- 54 Alaska (summer 08)
- 55 Italy (winter 09)
- 56 Portugal (summer 09)
- 57 Japan (?) (winter 10)
- 58 Near Chicago (summer 10)

# 53rd Meeting: Natal, Brazil (winter 2008)

- Eliane Martin ...

# IFIP meeting in Natal

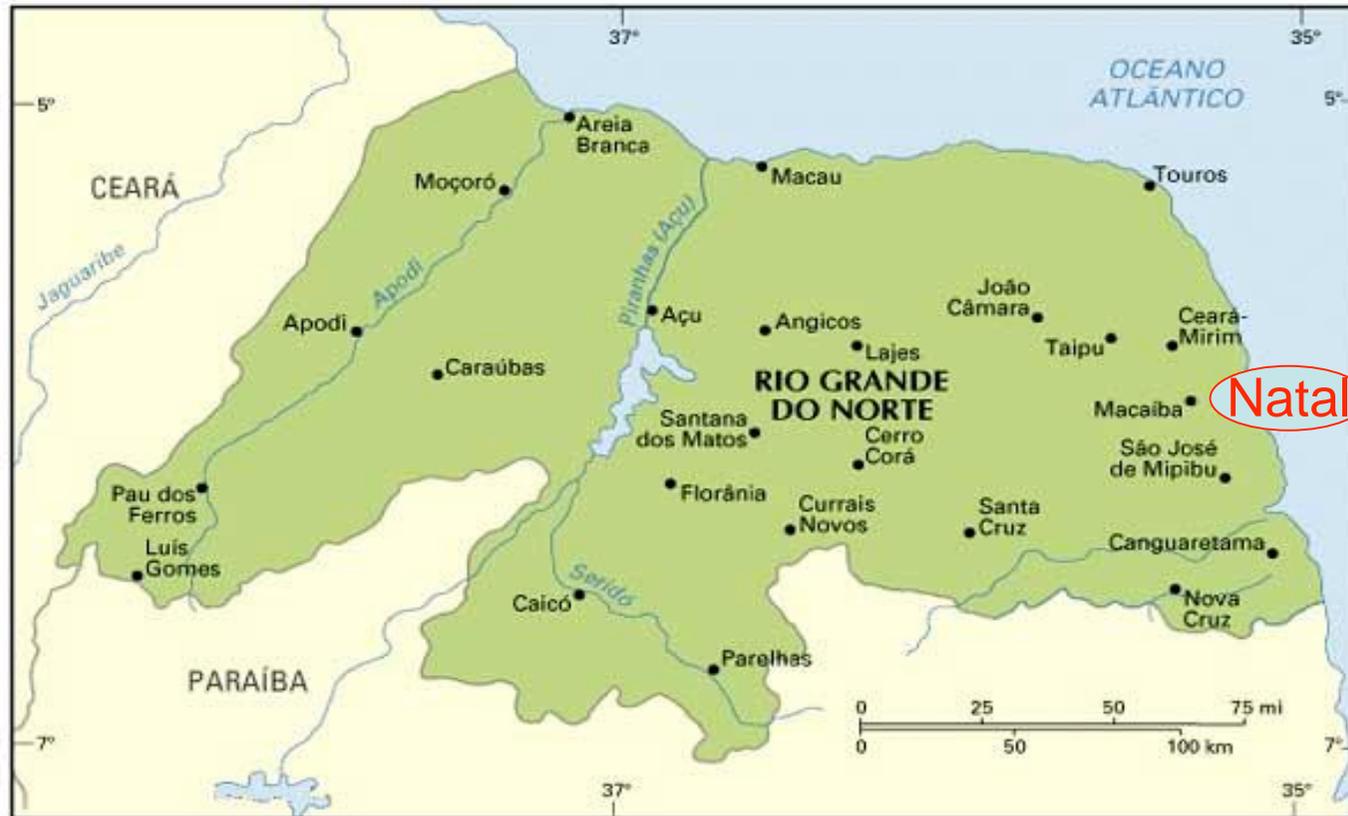
- Location
- About Natal
- Weather
- Hotels in view
- The workshop
- Local arrangements
- Flights
- Excursions
- About the dates
- Some local attractions

# Location



- Natal is situated in Northeastern Brazil.
- Close to the Equator, is the point in South America closest to Europe and Africa.

# Location



# About Natal

- Natal is the capital of Rio Grande do Norte state
- Its name is due to its foundation date: Dec, 25, 1599 (Natal is the Portuguese word for Christmas)
- During World War II, it was called "the spring board of victory", for it worked as base for the allies that used to gather there and head for battles in North Africa

# About the Weather

Month	J a n	F e b	M a r
Max Temp (°C)	3 1	3 1	3 0
Min Temp (°C)	2 4	2 4	2 3
Rain (mm)	5 3	1 0 9	1 8 8

☞ Natal is known as “sun bride” or “city of the sun”, since it has 300 sunny days in the year and in average, 15 hours of sun all over the year.

☞ **Hats and powerful sun filters are strongly recommended!**

# Hotels in view

- Pestana Beach Resort
- Ocean Palace Hotel

# Pestana Beach Resort



- Natal Airport: 15 km
- Natal Historic Center: 8 km.

- 189 modern Apartments and Suites with sea or dune view, 01 Presidential Suite, Balcony (Suites and DeLux only), Air Conditioning, Cable TV, Minibar, Radio, Telephone, Safe Deposit Box, Internet Access, Jacuzzi in the Suites.



# Pestana – conference room

- Hotel has a Convention Center with 7 rooms:
  - Madeira A+B: 112 m<sup>2</sup>, 50 people with U disposition of the tables



Bigger rooms are also available:

- Praia Bela B – 206 m<sup>2</sup>, 100 people (U)
- Praia bela A – 309 m<sup>2</sup>, 160 pepople (U)

# Pestana Beach Resort - Rates

- **Superior or DeLux**

- SGL US\$ 190.00
- DBL US\$ 220,00
- TPL US\$ 270,00

- **Executive suite**

- US\$ 750.00

- **Presidential suite**

- US\$ 1250.00

 **Prices are per room per night and include breakfast.**

 **The prices include all due taxes.**

# Pestana Beach Resort – more images



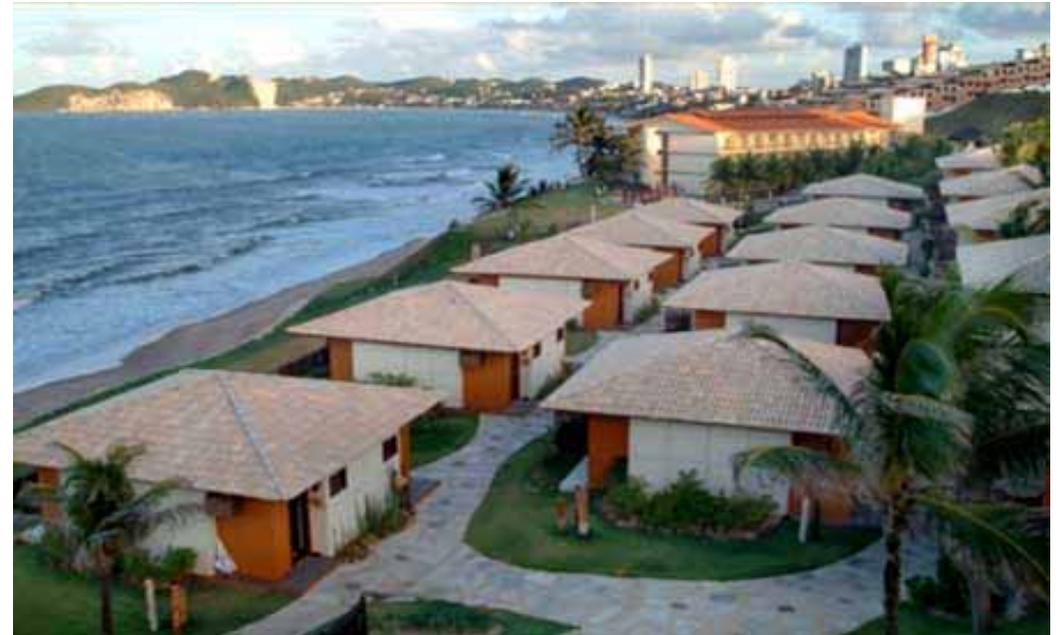




[www.pestana.com/hotels/pt/hotels/southamerica/NatalHotels/Natal/Photos/](http://www.pestana.com/hotels/pt/hotels/southamerica/NatalHotels/Natal/Photos/)

# Ocean Palace

- **Accommodations:** There are 213 apartments with an airconditioner, minibar, In-room safe and cable TV. Some rooms have Internet connection.
- **Restaurants and Bars:**
  - Sushi bar (Japanese food)
  - Le Soleil (French food)
  - Sunrise (buffet à la carte)
  - Lobby Bar and Pool Bar.



# Ocean Palace – more images



# Ocean Palace

- **In US Dollars:**

- SGL US\$ 215.00 - DBL US\$ 215.00 - TPL US\$ 269.00 (Feb 21'07 / Jul 07'07)

- SGL US\$ 277.00 - DBL US\$ 277.00 - TPL US\$ 346.00 (Jul 08'07 / Aug 20'07)

- SGL US\$ 215.00 - DBL US\$ 215.00 - TPL US\$ 269.00 (Aug 21'07 / Dec 20'07)

- APT BUNGALOW DE LUX**

- SGL US\$ 246.00 - DBL US\$ 246.00 - TPL US\$ 308.00 (Feb 21'07 / Jul 07'07)

- SGL US\$ 308.00 - DBL US\$ 308.00 - TPL US\$ 385.00 (Jul 08'07 / Aug 20'07)

- SGL US\$ 246.00 - DBL US\$ 246.00 - TPL US\$ 308.00 (Aug 21'07 / Dec 20'07)

- Prices are per room per night and include breakfast.**

# Workshop

- Theme:
  - Dependability of Large Scale and Dynamic Systems
- Organizers:
  - Paulo Veríssimo
  - Fabíola Greve (Federal University of Bahia)

# Local Organizers

- Thaís Vasconcelos (Federal University of Rio Grande do Norte)
- Cecília Rubira (State University of Campinas)
- Maria de Fátima Mattiello-Francisco (National Institute of Space Research)

# Travel Agency

- Accessus E & C Ltda
  - Chair: Alair Fagundes
    - [Alair@accessus.com.br](mailto:Alair@accessus.com.br)
    - Tel.: +55 (084) 3217-2014
    - Mobile: +55. (061) 9266-7323
  - Home page:
    - <http://www.accessus.com.br> (in Portuguese ☹)

Flights

# Flights to Natal

- Regular flights from Europe direct to Natal.
  - Lisbon / Natal / Lisbon (TAP Air Portugal) ≈7h
    - Has connection flights with other European countries
  - Paris / Natal / Paris (TAM Airlines)
    - through S.Paulo, Rio or Recife
  - Milan / Natal / Milan (TAM Airlines)
    - Through S.Paulo

# Flights to state capitals with connections to Natal

- Rio de Janeiro (2625km) and São Paulo(2900 km):
  - Direct flights from the US and Canada:
    - **Atlanta** (Delta), **Chicago** (United), **Dallas** (American), **Houston** (Continental), **Los Angeles** (United), **Miami** (American), **New York** (American, Continental, United), **Toronto** (Air Canada), **Washington DC** (United);
  - Direct flights from Europe:
    - **London** (BA), **Paris** (Air France), **Rome** (Alitalia), **Lisbon** (TAP Air Portugal), **Madrid** (Iberia), **Amsterdam** (KLM), **Frankfurt** (Lufthansa), **Zurich** (Swiss), etc.
  - Direct flights from Asia:
    - **Tokyo** (All Nippon, JAL);

Daily flights

# Flights to state capitals with connections to Natal (2)

- Salvador (1100km ) and Recife (297 km):
  - Direct flights from Europe:
    - **Lisbon** (TAP Air Portugal), **Madrid** (Air Europe), **Paris** (TAM Airlines)
  - Direct flights from US:
    - **Miami** (TAM)

Daily flights

# Excursions



## Jenipabu beach:

- 25km north from Natal
- huge dunes and sweet water lagoons
- buggy or camel rides



# Snorkling and diving

## Snorkling at Maracajaú

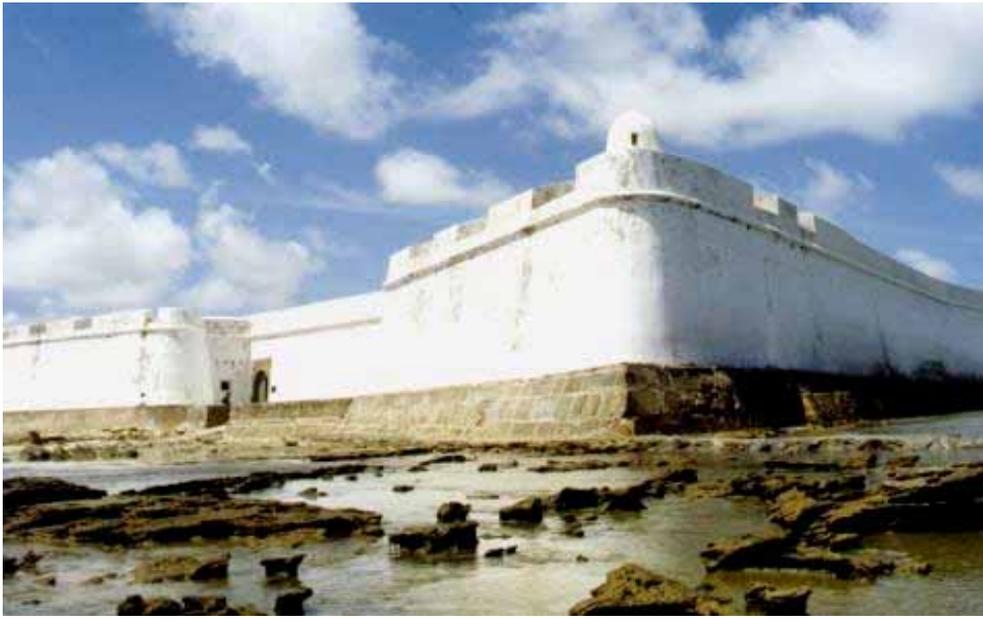
- 60km from Natal (north coast)
- Trip along lakes and beaches with a local guide.
- Boat trip with a "schooner" (2h), snorkling and relaxing in the natural "warm water swimming pools" in the middle of the sea.



# Dates

- Carnival
  - Feb 1-10/ 2008
- DSN meetings:
  - Feb 7-8/ 2008
  - Feb 11-12/ 2008
- Possible dates for IFIP meeting:
  - Feb 21-25/ 2008
  - Feb 28-March 3/ 2008
  - Jan 24-28/ 2008

**Other attractions**





The biggest cashew tree in the world!

## Jacumã lake: one of the lakes in Natal



# Fernando de Noronha



- Fernando de Noronha is a set of islands about 350 km off the coast of Natal
- How to get there:
  - By flight (one daily flight)
  - Must be planned in advance

# 54th Meeting (summer 2008)

- Location: Talkeetna Lodge, Alaska following DSN
- Organizer: Phil Koopman and Sue Kennedy
- Workshop: Pre-organized research reports -or- ?

# 55th Meeting: Italian Alps (winter 2009)

- Location: Cortina D'ampezzo or Madonna di Campiglio
- Organizer: Andrea Bondavalli
- Date: January 2009. Jan 7-11 best (Weds-Sun); Jan 14-18 also possible (Weds-Sun)
- Workshop ideas?



# 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
  - Two options
    - Ishigaki Island
    - Okinawa Island (main is.)



□ Okinawa (main is.)

□ Ishigaki

500 mi  
©2007 Google - Map data

©2007 Geocentre, ZENRIN, Europa Technologies - [Terms of Use](#)

# Highlights

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





# Option 1: Ishigaki



- Temperature (Jan. 2007)
  - **22 °C (71 °F) / Low: 18 °C (65 °F)**
  - 18 °C / 14 °C (possible)
- Activities
  - Nature (sea, jungle, mangrove,...)







Hotel 2



City  
Conference  
Center



ANA Hotel



# 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)

# Program Fairness

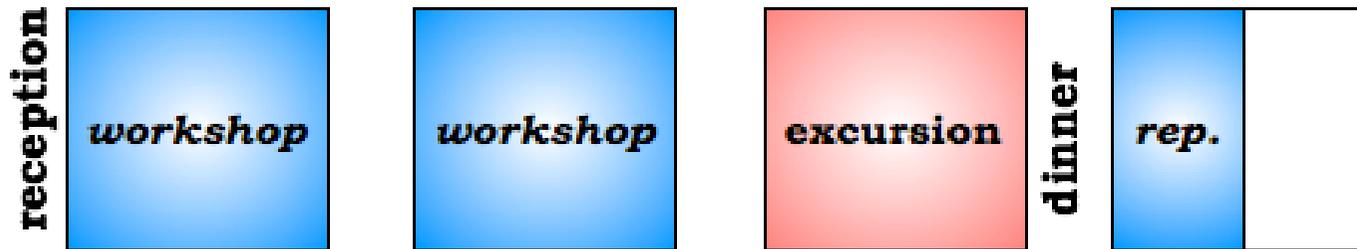
Day 1

Day 2

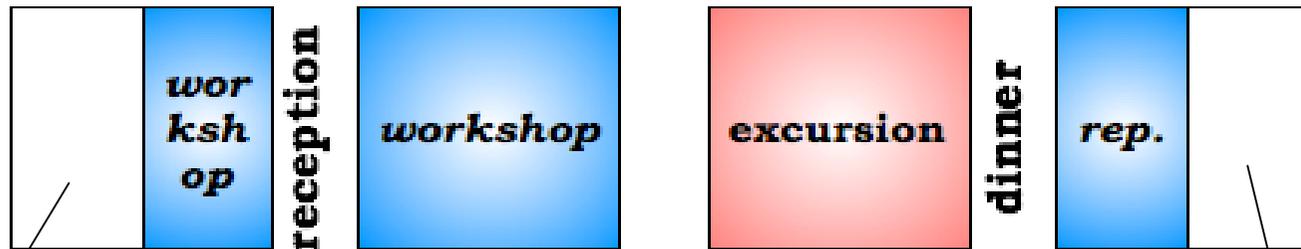
Day 3

Day 4

“usual”  
pattern



proposed  
schedule



arrivals  
US delegates

departures  
Europe delegates

# Option 2: Okinawa

- Pros
  - Usual schedule
  - More options for hotel
  - Less nature, more culture
- Cons
  - Less nature
  - Slightly cooler



Map Satellite Hybrid



2000 ft  
1 km

©2007 Google - Map data ©2007 ZENRIN - Terms of Use



# SIG on Dependability Benchmarking (SIGDeB)

- Karama: update on book

# In-Cooperation Events

- SAFECOMP-2007, Nuremberg, Germany, September 18-21, 2007.
- LADC 2007 (Latin American Dependable Computing Conference), Morelia, Mexico, September 26-28, 2007
- EDCC-2008 (7th European Dependable Computing Conference), Kaunas, Lithuania, May 7-9, 2008 (in process).