

PROPOSAL FOR HOSTING VENUE FOR THE 2008 ANNUAL FOSS4G CONFERENCE

September 21-25, 2008

Florianópolis, Santa Catarina - Brazil

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TABLE OF CONTENTS

1. MOTIVATION.....	3
2. PROVISORY LOCAL COMMITTEE.....	3
3. PREVIOUS EXPERIENCE	3
4. PROVISORY ORGANIZERS	4
5. HOSTING LOCATION: FLORIANÓPOLIS.....	5
5.1. Access	5
5.2. Climate.....	6
5.3. Tourism.....	6
6. CENTROSUL CONVENTION CENTRE	7
6.1. Ground Floor.....	9
6.2. Upper Floor.....	10
6.3. Access	11
7. PROPOSED PROGRAM	11
7.1. Infrastructure.....	12
7.2. Facilities.....	12
8. BUDGET	12
8.1. Financial Support.....	12
8.2. Sponsorship.....	12
9. ACCOMODATIONS.....	13

1. MOTIVATION

For the last five years the Brazilian MapServer community has been working to promote WebGIS and open source geospatial technologies. One of the instruments for that has been the National MapServer Users National Meeting (ENUM). After three successful meetings, and upon the OSGEO establishment, the local community has taken a move towards replacing the ENUM for a local OSGEO meeting, allowing other local communities such as GRASS and GEOSERVER to participate and discuss key questions, stimulating the free trade of experiences in the private and public business communities. Therefore, it is expected that this first local OSGEO meeting happens simultaneously to FOSS4G, fostering in this way its consolidation.

2. PROVISORY LOCAL COMMITTEE

Rafael Medeiros Sperb, Chairman Univali	Eduardo Patto Kanegae, Vice-Chairman INFLOR
André Silva Barreto Univali	Marcelo Persegona IP Consultores
Nilson Modro UDESC	Edmar Moretti Ministry of the Environment
Helton Uchoa Open Geo	Nazareh Lopes Bretas (awaiting confirmation) Ministry of Planning
Paulo Marcondes (awaiting confirmation)	Werner Leyh Ministry of Health
Lúbia Zinhas (awaiting confirmation) INPE	Rodrigo Campi Sperb Geo Sapiens

3. PREVIOUS EXPERIENCE

The organizing committee was responsible for many scientific meetings and symposia in the past. Most specifically, the UNIVALI team was involved recently in organizing the following events:

- 1th Brazilian MapServer User Meeting (2004) – 89 attendees;
- 8th International Coastal Symposium (2004) – 603 attendees;
- 2th Brazilian MapServer User Meeting (2005) – 136 attendees;
- 3th IGCP 495 Meeting: "Quaternary Land-Ocean Interaction: Natural and Human Forcings on Coastal Evolution (2006) – 104 attendees;

- 3th Brazilian MapServer User Meeting (2007) – 327 attendees.

All the management of registration and guest reception will be dealt by T&M Eventos, a firm with previous experience in scientific conferences. They've organized more than 10 large scientific events, including the above mentioned events, and also the 1st and 2nd "Brazilian Oceanographic Congresses", which had more than 3000 attendees each.

We are confident that the experience of the organizing committee will be enough to make this a successful event.

4. PROVISORY ORGANIZERS



Universidade do Vale do Itajaí
Applied Computation Lab – G10



Universidade do Estado de Santa Catarina



Geo Sapiens



Open Geo



IP Consultores



T & M Organização de Eventos

5. HOSTING LOCATION: FLORIANÓPOLIS

Florianópolis (also known by its nickname Floripa) is the capital city of Santa Catarina State in southern Brazil. It is composed by a main island, the Island of Santa Catarina (Figure 1), and a continental part. It has a population of 406,564 (2006/IBGE). Its metropolitan area has a population of over 821,423 inhabitants.

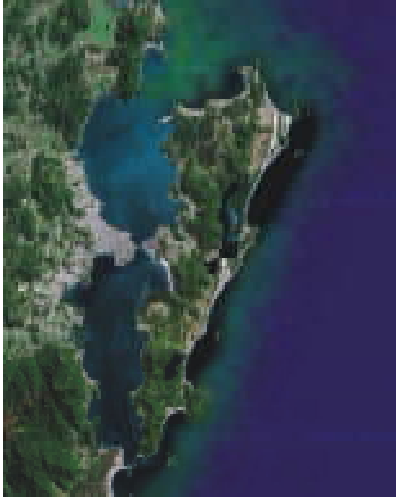


Figure 1: Santa Catarina Island¹.

Florianópolis is surrounded by smaller islands with fortresses, which protected ships in the 17th century. Most of the population lives on the island's northern area. The southern part is less developed. Although originally settled by the Portuguese (from the Archipelago of Azores), the city has a strong German and Italian influence, like the rest of the state. Florianópolis is a popular destination for South American tourists, because of its location and white sand beaches. Florianópolis is served by Hercílio Luz International Airport for both domestic and international flights.

5.1. Access

Florianópolis Airport has become in recent summers one of Brazil's main destinations for national and international tourists. With capacity of 1.2 million users a year, in 2003 it received 1.28 million passengers. The current passenger terminal has become modest for a city growing as quickly as Florianópolis. For this reason, the city will shortly receive a new airport able to serve 2.7 million passengers a year. The architectural design of the new airport was chosen by a public competition held by Infraero in partnership with the Brazilian Architects Institute (IAB). This was the first time Infraero has employed a public competition to choose an airport terminal design. Normally the projects for expansion and modernization of the 66 airports administered by Infraero are done by public tender based on the needs, criteria and conditions presented by the company's engineering area. Among the over 150 original entries, the proposal of São Paulo architect Mário Bizelli was chosen. Begun in March 2004, the entries were first narrowed down to 71 designs actually presented, from which three finalists were shortlisted. The designs of Marcelo Consiglio Barbosa and Sérgio Parada were classified in second and third

¹ <http://maps.google.com/maps?ie=UTF8&hl=pt-BR&ll=-27.610539,-48.533478&sfn=0.582896,0.925598&t=k&z=10&om=0>

places respectively. The construction work will be tendered in 2005 and should be finished in two years.

5.2. Climate

Florianópolis experiences a humid subtropical climate. The seasons of the year are distinct, with a well-defined summer and winter, and characteristic weather for fall and spring. Frost is infrequent, but occurs occasionally in the winter. Due to the proximity of the sea, the relative humidity of the atmosphere is 80% on average. There is significant precipitation which is well distributed throughout the year. The annual normal precipitation for the period of 1911-1984 was 1521 mm. There is no dry season, and summer generally is the rainiest season (Hermann et alii, 1986). Increased rainfall occurs from January to March, with a median of 160 mm per month, and from April to December there is somewhat less precipitation, averaging 100 mm per month. The driest months are from June to August. On average of the maximum temperatures of the hottest month varies from 26°C to 31°C and on average of the minimum temperatures are from 7.5°C to 12°C. The lowest temperature ever recorded was -2°C, in 1975.

5.3. Tourism

It is considered by many inhabitants and tourists that Floripa has a singular beauty, endowed with strong lines of Azorean culture, observed in the buildings, workmanship, in the folklore, culinary and in the religious traditions, Florianópolis has in the tourism one of its main springs of yield. The attractions of the city go beyond white sand beaches: The localities where the first communities of Azorean immigrants were installed, as Stream of the Island, Pond of the Conception, Holy Antonio of Lisbon and the own historical center of the city are some examples.



Figure 2: Touristic places: Santa Catarina Island and the Old Iron Bridge.



Figure 3: Touristic places: Long shore road and Public Market.



Figure 4: Touristic places: Lagoinha do Leste beach and Ponta Grossa Fortress.

6. CENTROSUL CONVENTION CENTRE

Located on Florianopolis downtown, CentroSul is situated on South Bay² area, few meters from the bridges linking continental and insular areas of the city and 13 km from Hercílio Luz International Airport.

With 15.000m², CentroSul – Convention Center of Florianopolis – was built using the last technique of flexible and multifunctional spaces in the market. Its technological infrastructure is intelligent: It can host either a small workshop or big shows for 17,000 persons. The internal distribution of the rooms allows to managing several simultaneous events without interfering each other.

It has two stories with salons, restaurant, snack bar, easy access to washrooms and large parking for 1,000 cars. The electric and telephone wires and water tubes are built-into the floors, facilitating the repairs at every point in the salons. The structure is modern and convenient, and it also has docks for loading and unloading.

² <http://maps.google.com/maps?ie=UTF8&hl=pt-BR&ll=-27.60183,-48.552232&spn=0.018217,0.028925&t=k&z=15&om=0>



Figure 5: (1) Convention Centre; (2) Public Market; (3 and 4) Central Bus Stations.



Figure 6: Northern view of the Convention Centre.



Figure 7: Detailed view of the Convention Centre.

6.1. Ground Floor

The ground floor has 2 salons with total area of 7.200m². This space is intended for fairs, expositions and shows. It was designed for giving versatility and celerity when mounting and dismantling the equipments. Power and communication wires, as well as water tubes, are built-in into the floor. The system is adaptable for any need, saving time for event promoters.



Figure 8: Ground Floor.

6.2. Upper Floor

The upper floor of CentroSul – Convention Center of Florianopolis – is completely dedicated to seminars, conferences and/or artistic presentations. At its main auditorium, CentroSul Convention Center of Florianopolis has 2,560 seats, with perfect acoustics and full air conditioning. With 2,000 m², the main auditorium may be quickly divided in smaller auditoriums. Around it, there are nine auditoriums with 30 to 460 seats.

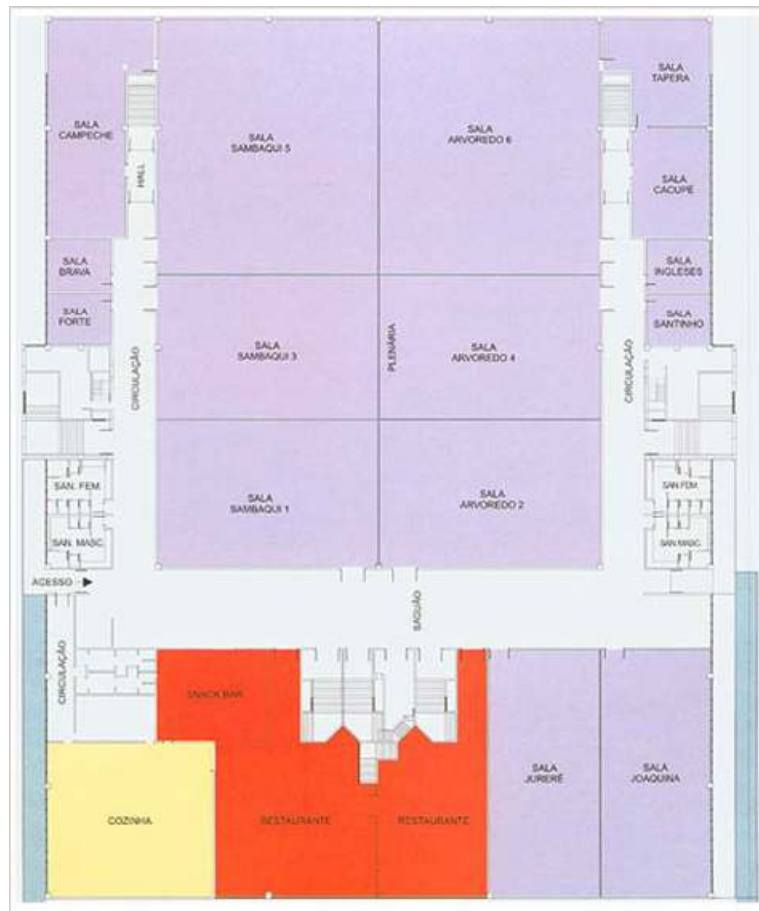


Figure 9: Upper Floor.

Upper Floor	Dimensions (meters)				Capacity
	Rooms	Lenght	Width	Height	
Sambaqui 1+3	27	20	4.30	540	600
Sambaqui 5	23	20	4.30	460	450
Sambaqui 1+3+5	50	20	4.30	1.000	1.280
Arvoredo 2+4+6	50	20	4.30	1.000	1.280
Plenária (Sambaqui + Arvoredo)	50	40	4.30	2.000	2.560
Joaquina	22	10	4.00	220	224
Jurerê	22	10	4.00	220	224
Joaquina + Jurerê	22	20	4.00	440	460
Sala Campeche	20	7	4.00	140	150
Sala Brava	6	5	4.00	30	30
Sala Forte	6	5	4.00	30	30
Sala Santinho	6	5	4.00	30	30
Ingleses	6	5	4.00	30	30
Cacupé	10	7	4.00	70	70
Restaurante	25	14	4.00	350	250
TOTAL				3,120	3,610

6.3. Access

CentroSul Convention Center of Florianopolis is situated on West Center region of Florianopolis, at the best geographic position of the City, with the best access for visitors coming by car, bus or airplane. A strategic location for events. It is also a visual reference in the island, because it is easy to identify it when arriving to the city, from the Pedro Ivo Campos Bridge. It is 13 km from Hercílio Luz International Airport, and is easily accessible in no more than 15 minutes by car.

7. PROPOSED PROGRAM

	Sun	Mon	Tue	Wed	Thur
09:00	Pre-event	Workshops	Laboratories Presentations	Laboratories Presentations	Laboratories Presentations
10:30			Laboratories Presentations	Laboratories Presentations	Laboratories Presentations
12:00	BF		BF	BF	
14:00	Credentials	Workshops	Laboratories Presentations	Field trip	Presentations
15:30			Laboratories Presentations		Closing Session
18:00	Opening Session	BF	Plenary	Banquet	
20:00	Welcome reception				

Evening Free or Sponsored Event Evening Free or Sponsored Event

- 12 Workshops of four hours.
- 4 Presentations rooms occurring simultaneously with 2 Laboratories .

7.1. Infrastructure

From the available infrastructure of the Convention Centre, according to the Proposed Program, the event will make use of nine rooms in the upper ground:

- Workshops, laboratories and presentations (6 rooms)
- Restaurant (1 room)
- Secretariat (1 room)
- Cafeteria (1 room)
- Fair (1 room)

7.2. Facilities

- Each workshop and laboratory rooms will have 20 computers with internet access.
- Lunches will be served in the restaurant.
- Coffee breaks will be served in the fair area.

8. BUDGET

A summary of the budget is presented underneath (values in US\$). The detailed budget can be seen in the attached spreadsheet.

SUMMARY			
Total Revenue	\$245.200	\$284.500	\$323.800
Total Expenses	\$227.195	\$233.000	\$249.306
Surplus/Loss	\$18.005	\$51.500	\$74.494
Surplus/Loss per Attendee	\$56	\$123	\$143
<i>Attending</i>	400	500	600
<i>Paying</i>	320	420	520

8.1. Financial Support

- 10 Keynote speakers will receive financial support, upon request and availability for air ticket, registration and accommodation.
- In order to foster student's participation, the Organization Committee will provide 20 fellowships that cover: registration and accommodation.

8.2. Sponsorship

National e international sponsorship will be seeked by the Organization Committee, including public and private business. A negotiation towards an official support from Brazilian Government has already started, aiming at conducting an open meeting related to the E-Ping (Commission that is responsible for establishment of the IT standards for the Government).

9. ACCOMODATIONS

Surrounded by natural beauties of the island, Sofitel Florianópolis distinguishes itself for the luxury of its rooms and attention for every detail. This will be the official hotel for the event, with special fares, as shown below.

Hotel fares (breakfast included)	
Room Category	Single or Double (same fare)
Classic	US\$ 125.00
Superior	US\$ 144.00
Luxury	US\$ 187.00

Free and Open Source Software for Geospatial						
SUMMARY						
Total Revenue				\$245.200	\$284.500	\$323.800
Total Expenses				\$227.195	\$233.000	\$249.306
Surplus/Loss				\$18.005	\$51.500	\$74.494
Surplus/Loss per Attendee				\$56	\$123	\$143
				400	500	600
				320	420	520
EXPENSES						
Administration/Office Expenses						
Long distance, office supplies				\$1.000	\$1.000	\$1.000
Photocopies				\$1.000	\$1.000	\$1.000
Bank & credit card fees (Visa & MC)			3%	\$4.716	\$5.895	\$7.074
Postage and courier				\$1.000	\$1.000	\$1.000
Total Office Expenses				\$7.716	\$8.895	\$10.074
Marketing Expenses						
Logo and electronic stationery				\$1.000	\$1.000	\$1.000
Postcard mail-out	1	\$600,00		\$600	\$600	\$600
Postage and labels		\$0,50		\$3.000	\$3.000	\$3.000
Final On-site Program (design and print)		\$1		\$8.000	\$8.000	\$8.000
Web Site				\$1.500	\$1.500	\$1.500
Participants List (name, company and country, alpha order)		\$0		\$0	\$0	\$0
Purchasing Marketing Lists and Web Placements				\$3.000	\$3.000	\$3.000
Total Marketing				\$17.100	\$17.100	\$17.100
Committee and Speaker Costs						
Invited Speaker Costs	10	\$2.400		\$24.000	\$24.000	\$24.000
Conference Calls	4	\$400		\$1.600	\$1.600	\$1.600
Local Committee Expenses				\$3.000	\$3.000	\$3.000
Total Committee and Speaker Costs				\$28.600	\$28.600	\$28.600
On-Site Expenses						
Meeting room rental				\$30.000	\$30.000	\$30.000
Insurance				\$2.000	\$2.000	\$2.000
Security, housekeeping, electrical & telephones				\$5.000	\$5.000	\$5.000
Workshop computers and equipment	120	\$50		\$6.000	\$6.000	\$6.000
Internet (WIFI)				\$14.000	\$14.000	\$14.000
Volunteer appreciation				\$0	\$0	\$0
Audio visual equipment & labour				\$4.000	\$4.000	\$4.000
Signage				\$3.000	\$3.000	\$3.000
Display services for exhibition (booths, drape, power, internet)	10	\$0		\$8.000	\$8.000	\$8.000
Delegate bags		\$10		\$3.200	\$4.200	\$5.200
Delegate t-shirts		\$6		\$1.920	\$2.520	\$3.120
Registration badges & tickets		\$2		\$640	\$840	\$1.040
Power (per workshop computer) - include on workshops computers	0	\$0		\$0	\$0	\$0
Financial Suport - Student (registration, hotel and food)	20	\$500		\$10.000	\$10.000	\$10.000
Total on-site Expenses				\$87.760	\$79.560	\$81.360
Food & Beverage/Events (includes gratuities)						
Morning coffee and snacks	0	\$0		\$0	\$0	\$0
Coffee breaks (mid am & pm)	7	\$4		\$11.200	\$14.000	\$16.800
Dinner Reception		\$50		\$15.000	\$18.750	\$22.500
Sandwich Lunch in the Exhibits	4	\$15		\$24.000	\$30.000	\$36.000
Food & Beverage/Events Total				\$50.200	\$62.750	\$75.300
Meeting Organizer Fee						
Base organization fee				\$20.000	\$20.000	\$20.000
Registration management fees		\$20		\$4.000	\$4.000	\$4.000
Budget and finance management fees				\$1.000	\$1.000	\$1.000
Meeting Organizer Total				\$25.000	\$25.000	\$25.000
Sub Total Expenses				\$216.376	\$221.905	\$237.434
Contingency Fund		5%		\$10.819	\$11.095	\$11.872
TOTAL EXPENSES				\$227.195	\$233.000	\$249.306
SURPLUS/LOSS				\$18.005	\$51.500	\$74.494
SURPLUS/LOSS PER ATTENDEE				\$56	\$123	\$143