

Salvador 2009

Seeing deeper:
a geophysical challenge



11th

International Congress of the Brazilian Geophysical Society & EXPOGEF 2009
Bahia Convention Center - Salvador, Bahia, Brazil - August 24-28, 2009

PROMOTION:



Final Announcement

Dear Colleague,

On behalf of the Organizing Committee, we cordially invite you to attend the upcoming Salvador 2009 Conference and Exhibition, the Eleventh International Congress of the Brazilian Geophysical Society (11th CISBGf) & EXPOGEF 2009 to be held in the city of Salvador, state of Bahia, Brazil, from August 24th to 28th, 2009.

The 11th CISBGf is also sponsored by the Society of Exploration Geophysics (SEG), the European Association of Geoscientists and Engineers (EAGE) and the Latin American Geophysicists Union (ULG).

The technological evolution of geophysics, as shown by the advances in seismic imaging will play an important role in exploration and development of the pre-salt reservoirs located in ultra-deep waters of the eastern Brazil continental margin. The development and application of non-seismic technology as a complementary method to seismic is showing to be an important tool on risk reduction. Billions of barrels of oil discovered in deep and ultra deep waters still demand new technologies. The Technical Program Committee of Salvador 2009 is preparing an exciting technical program covering a wide range of geophysical topics pertaining to the oil industry, but also focusing on mining, environmental, solid earth and space geophysics.

Leading edge technology and its applications will also be highlighted as there is a demand for yet more cost effective methods to exploit hydrocarbons and minerals. In addition to the Technical Program, EXPOGEF 2009 is expected to host leading oil companies, data acquisition and processing contractors, hardware and software vendors, and various supply companies. It should be mentioned as well that players in the Brazilian Geophysical industry such as mining, environmental, engineering and nuclear geophysics will have a congenial atmosphere of growth with highly positive expectation.

Salvador is one of the oldest cities in Brazil and is situated in the northeast part of the country. It is famous for its richness in the mystical African culture but also as one of the most developed regions in the recent revitalization of the Brazilian industrial sector. Visitors will have the opportunity to find some of the most beautiful beaches of Brazil, modern buildings and delightful historical constructions from the XVI, XVII and XVIII centuries.

You are invited to come to Salvador and be part of this major event. A special invitation is also extended to spouses and other family members. We look forward to seeing you in the Enchanted Land, Capital of Fun where we can personally wish you a Welcome to Salvador!

For more information, visit our website <http://salvador2009.sbgf.org.br>

Paulo Siston
General Chairman

11th International Congress of the Brazilian Geophysical Society

ORGANIZING COMMITTEE



Paulo Siston
GENERAL CHAIRMAN



Carlos Belem
EXECUTIVE SECRETARY



Eduardo Faria
EXPOSITION COORDINATOR



Jurandyr Schmidt
TECHNICAL PROGRAM CHAIRMAN



Adriana Silva



Marco Brito

ARRANGEMENTS COMMITTEE



Ana Cristina Chaves



Neri Boz

FINANCE COMMITTEE

STEERING COMMITTEE

Cosme Peruzzolo
CGG VERITAS

Francisco Nepomuceno
PETROBRAS

Ivan Simões
BP

Jorge Camargo
STATOILHYDRO

José Augusto Fernandes
QUEIROZ GALVÃO

Mario Kieling
WESTERN GECO

Murilo Marroquim
DEVON ENERGY

Sergio Fontes
OBSERVATÓRIO NACIONAL

Directory Board

2007/2009

President

Edmundo Júlio Jung Marques
(OGX)

Vice-President

Jorge Dagoberto Hildenbrand
(Fugro/Lasa)

General Director

Ana Cristina Chaves
(Geosoft)

Finance Director

Neri João Boz
(Petrobras)

Institutional Liaison Director

Carlos Eiffel Arbex Belem
(Ies Brazil Consultoria)

Academic Liaison Director

Marcia Ernesto
(IAG/USP)

Publications Editorial Coordinator

Jurandy Schmidt
(Schmidt & Associados)

Editor, Brazilian Journal of Geophysics (RBGf)

Cleverson Guizan Silva
(UFF/LAGEMAR)



Council Members

Eduardo Lopes de Faria
(Petrobras)

Ellen de Nazareth Souza Gomes
(UFPA)

José Agnelo Soares
(UFCEG)

José Humberto Andrade Sobral
(Inpe)

Patrícia Pastana de Lugão
(Strataimage)

Paulo Roberto Porto Siston
(Petrobras)

Paulo Roberto Schroeder Johann
(Petrobras)

Renato Lopes Silveira
(ANP)

Ricardo Augusto Rosa Fernandes
(Petrobras)

Sergio Luiz Fontes
(ON)

Southern Regional Division Secretary

Otávio Coaracy Brasil Gandolfo
(IPT)

Middle-South Regional Division Secretary

Marcos Antônio Gallotti Guimarães
(Geonunes)

Northeast Setentrional Regional Division Secretary

Aderson Farias do Nascimento
(UFRN)

Northeast Meridional Regional Division Secretary

Marco Antônio Pereira Brito
(Petrobras)

North Regional Division Secretary

Cícero Roberto Teixeira Régis
(UFPA)



EXPOGEF Salvador 2009

EXPOGEF	Aug, 22 Saturday	Aug, 23 Sunday	Aug, 24 Monday	Aug, 25 Tuesday	Aug, 26 Wednesday	Aug, 27 Thursday	Aug, 28 Friday
EXPOGEF Assembly	8:30 am to 6:00 pm	8:30 am to 6:00 pm	8:30 am to 2:00 pm				
EXPOGEF			7:00 pm to 10:00 pm	9:00 am to 7:00 pm	9:00 am to 7:00 pm	9:00 am to 6:00 pm	
EXPOGEF Dismantle							8:30 am to 6:00 pm

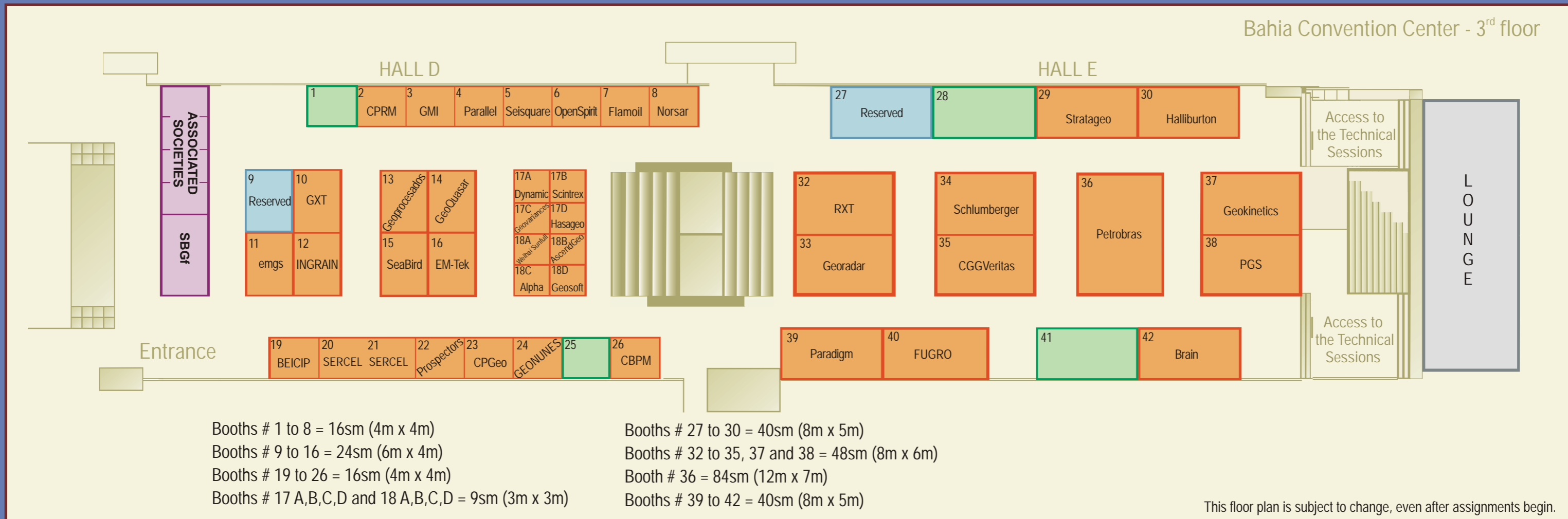
The 11th International Congress of the Brazilian Geophysical Society is one of the largest geoscience meeting held in the world and the largest meeting held in Latin America.

In addition to the Technical Program, a special showcase of the latest exploration and development techniques and tools will take place in the EXPOGEF Salvador 2009 by manufacturing and services companies from all over the world.

The EXPOGEF Salvador 2009 will take place at Bahia Convention Center and it will open on Monday, August 24th at 7 pm. Due to the unusually large and diverse Exposition, all Salvador 2009 attendees are encouraged to visit each exhibitor.

Exhibitor Companies

- AlphaGeofísica
- emgs
- GMI
- Paradigm
- Amphenol
- Em-Tek
- GXT
- Prospectors
- AscendGeo
- Flamoil
- Halliburton
- RXT
- Beicip Franlab
- Fugro
- Hasageo
- Schlumberger
- Brain
- Geokinetics
- Ingrain
- Scintrex
- CBPM
- Geonunes
- OpenSpirit
- SeaBird Exploration
- CGGVeritas
- Geoprosados
- Norsar
- Seisquare
- CPGeo
- GeoQuasar
- Parallel
- Sercel
- CPRM
- Georadar
- Petrobras
- Stratageo
- Dynamic
- Geosoft
- PGS
- WeiHai Sunfull
- Geovariences



TECHNICAL PROGRAM AGENDA

See oral and poster presentations schedule on <http://salvador2009.sbgf.org.br>

447 Technical Papers

Technical Program	Aug, 22 Saturday	Aug, 23 Sunday	Aug, 24 Monday	Aug, 25 Tuesday	Aug, 26 Wednesday	Aug, 27 Thursday	Aug, 28 Friday
Courses		8:30 am - 4:30 pm SC1 SC2 SC3 SC5 SC9	8:30 am - 4:30 pm SC4 SC6 SC7 SC8 SC10				
Oral Sessions				9:00 am - 5:10 pm	9:00 am - 5:10 pm	9:00 am - 5:10 pm	
Poster Sessions				9:00 am - 5:10 pm	9:00 am - 5:10 pm	9:00 am - 5:10 pm	
Workshops							8:30 am - 12:00 pm

Language:

The Technical Program Committee strongly encourages presentations in English. However, Spanish and Portuguese presentations will be accepted. There will be no simultaneous translation of the technical papers presentations.

Short Courses

Sunday, August 23

SC1 - Seismic Interferometry: Turning Noise into Signal
Lecturer: Dr. Kees Wapenaar, Delft University of Technology

SC2 - Reverse-Time Migration
Lecturer: Dr. Paul Sava, Colorado School of Mines

SC3 - Structural Styles in Petroleum Exploration
Lecturer: Dr. Pedro Zalán, Petrobras

SC5 – The Emergence of Digital Rock Physics as the Future Technology for Massive Rock Property Information
Lecturer: Dr. Amos Nur, University of Stanford

SC9 - Land Data Acquisition Technology: an Update on Equipment and Application Methodologies
Lecturer: R. Malcolm Lansley, Sercel, Inc.

Monday, August 24

SC4 - Controlled Source Electromagnetic Surveying
Lecturer: Dr. Martin Sinha, University of Southampton

SC6 – Oil Field Applications of Passive Seismic
Lecturer: Dr. Peter Duncan, Microseismic

SC7 - Fundamentals of the Seismic Method Applied to Petroleum Exploration
Lecturer: Dr. Eduardo Filho, Petrobras

SC8 - Understanding Multicomponent Seismic Data
Lecturer: Dr. Peter W. Cary, Sensor Geophysical

SC10 - Pore Pressure Prediction
Lecturer: Dr. Chris Ward, GeoMechanics International

Special Technical Sessions

Contribution of Geophysics on the Tectonic Evolution of Paraná basin

Chair: Silvia Rolim, UFRGS

Success, Unsuccessful and Challenge of Geophysics to Mineral Exploration

Chair: Florivaldo Sena, Vale

Seismic Technologies for Fluid Definition and Monitoring - A Tribute to Antônio Carlos Buginga Ramos

Co-Chairs: Neiva Zago, Petrobras and Paulo Johann, Petrobras

Space Geophysics

Co-Chairs: Eurico R. de Paula, INPE and Clezio Marcos de Nardin, INPE

Tectonic Evolution, Architecture and Depositional Processes of Passive Continental Margins

Co-Chairs: Cleverson Guizan, Lagemar/UFF and Tadeu Reis, UERJ

Fifth Workshop on Low Latitude Aeronomy

Co-Chairs: Eurico R. de Paula, INPE and Clezio Marcos De Nardin, INPE

Seismic Imaging – in Tribute to Sergey Goldin

Co-Chairs: Martin Tygel, Unicamp and Bjorn Ursin, NTNU

SPWLA – Chapter Brazil

Chair: Maria do Socorro de Souza, Petrobras

SEG 2009 Honorary Lecturer: Physics and Simulation of Waves for Exploration and Environmental Geosciences

Presenter: José M. Carcione, OGS, Trieste, Italy

SEG 2009 Distinguished Lecturer: Lessons Learned from Simultaneous Source Investigations

Presenter: Craig J. Beasley, WesternGeco

Workshops

Land Geophysics

Chair: Renato Silveira, ANP

Pre-Salt: Characterization, Development & Production Challenges

4D & Geomechanics

Chair: Carlos Eduardo Abreu, Petrobras

Registration Fees

Salvador 2009 REGISTRATION FEES	Up to June 01	After June 01
Delegates (members of SBGf/SBG) ¹	R\$ 500,00	R\$ 600,00
Delegates (non-members)	R\$ 700,00	R\$ 840,00
Students Undergraduate (members of SBGf/SBG) ¹	R\$ 50,00	R\$ 60,00
Students Undergraduate Non-members ^{2,3}		R\$ 100,00
Closing Dinner	R\$ 50,00	R\$ 50,00
Additional Exhibition Badge		R\$ 80,00
Visitor Expogef - 3 days ⁴		R\$ 150,00
Visitor Expogef - 1 day ⁴		R\$ 100,00
Delegate (members of SBGf/SBG) - 1 day ⁴		R\$ 350,00
Delegates (non members) - 1 day ⁴		R\$ 490,00

¹SBGf/SBG Annual fee paid for 2009; ²Registration during the event only and these must show a valid and original university statement for 2009 at the Registration Desk; ³This fee includes the registration for the 11th IC of SBGf and SBGf membership dues for 2009; ⁴Registration during the event only.

SBGf and SBG Members note: You only qualify for the discounted member registration fee if your membership dues for 2009 is paid and received by SBGf before July 1.

It will not be possible to pay outstanding membership dues during the event in order to guarantee the discounted member fee.

Cancellation Policy

1) Cancellation: refunds will be granted only for attendees who cancel in writing on the following basis:

- 30 days or more in advance: refund of 90% of the payment;
- less than 30 days: refund of 70% of the payment;
- no refund is allowed for cancellation made less than 72 hours in advance.

In the event, if a course is cancelled, attendees will receive a full refund.

2) Substitutions are allowed if SBGf's office is notified no later than July 1, 2009.

NOTE: None of the short courses listed below are included in the Salvador 2009 Registration Fee. Each one requires a separate fee.

SHORT COURSES REGISTRATION FEES [*]	Member of SBGf	Non Member
SC1 - Seismic Interferometry: Turning Noise into Signal	R\$ 150,00	R\$ 250,00
SC2 - Reverse-time Migration	R\$ 150,00	R\$ 250,00
SC3 - Structural Styles in Petroleum Exploration	R\$ 150,00	R\$ 250,00
SC4 - Controlled Source Electromagnetic Surveying	R\$ 150,00	R\$ 250,00
SC5 - The Emergence of Digital Rock Physics as the Future Technology for Massive Rock Property Information	R\$ 150,00	R\$ 250,00
SC6 - Oil Field Applications of Passive Seismic	R\$ 150,00	R\$ 250,00
SC7 - Fundamentals of the Seismic Method Applied to Petroleum Exploration	R\$ 150,00	R\$ 250,00
SC8 - Understanding Multicomponent Seismic Data	R\$150,00	R\$ 250,00
SC9 - Land Data Acquisition Technology : an Update on Equipment and Application Methodologies	R\$ 150,00	R\$ 250,00
SC10 - Pore Pressure Prediction	R\$ 150,00	R\$ 250,00

***All Short Courses will only be held if a minimum number of attendees requires their registration no later than July 1, 2009.**

Registration Fee Benefits

- Delegate members and non members will receive the following package:

- . Admission to the Expogef Salvador 2009, Technical Program Sessions and Workshops
- . Exchange vouchers for a delegate bag and proceedings on CD-ROM.
- . Admission to the Opening Session and the Icebreaker.

- Student Undergraduate members:

- . Admission to the Opening Session and the Icebreaker, Expogef Salvador 2009, Technical Program Sessions and Workshops.
- . Exchange vouchers for a delegate bag and proceedings on CD-ROM.
- . Admission to the Opening Session and the Icebreaker.

- Student Undergraduate non-members:

- . All benefits of a Student Undergraduate member listed above and the SBGf membership for 2009.

- Additional Exhibitor Badge:

- . Admission to the Expogef Salvador 2009 from August 24-27 only.

- Visitor Expogef:

- . Admission to the Expogef Salvador 2009 from August 25-27 only

- One-Day Delegate Registration members and non members:

- . Admission to the Expogef Salvador 2009 and Technical Program Sessions for one day.
- . Exchange vouchers for a delegate bag and proceedings on CD-ROM.

General Information

Venue

The 11th International Congress of the Brazilian Geophysical Society and EXPOGEf 2009 will be held at Bahia Convention Center.

Address:

Av. Simon Bolívar, s/n – Jardim Armação
41750-270 – Salvador –BA

Shuttle buses

We will provide free shuttle buses for attendees, wearing their badges, during the conference, from/to the main hotels located in the Salvador shore line to Bahia Convention Center.

Routes and timetables are available on web

<http://salvador2009.sbgf.org.br>

Accommodation & Tours

Pestana Bahia Hotel is the headquarter hotel for the 11th International Congress of the Brazilian Geophysical Society. A special room rate will be granted for all attendees:
Superior Room SGL/DBL - R\$ 230,00* plus taxes
Luxury Room SGL/DBL - R\$ 263,00* plus taxes
*Breakfast included

For hotel reservation, please contact the hotel directly:
Reservation Dept - reservas@pestanabahia.com.br - phone #: + 55 71 2103-8044 or + 55 71 2103-8053. Please, do not forget to mention the meeting name in order to be granted the special room rate.

Hotel Address:

Pestana Bahia Hotel
Fonte do Boi St, # 216 - Rio Vermelho
Salvador - BA - Brazil
phone #: + 55 71 2103-8000

<http://www.pestana.com/hotels/en/hotels/southamerica/BahiaHotels/Bahia/Home/PestanaBahia.htm>

For hotel reservation, transfers in/out and pre and post tours, the suggested travel agencies are:

- A e S Operadores de Turismo

Contact: Mrs. Margarida Santalices

meg@aesoperadores.com.br

Phone: + 55 71 3341-5660

Toll free: 0800 8886398

<http://www.aesoperadores.com.br>

- OPCO TOURS & EVENTS

Contact: Mrs. Cristiane Cherulli

cris@opcotours.com

Phone: + 55 21 2545-5748

Fax: + 55 21 2235-7427

<http://www.opcotours.com>

Social Program

Monday Opening Session

One of the highlights of the Salvador 2009 Conference and Exposition will be the Opening Session which will be held, on Monday, August 24th at 5:30 pm at Bahia Convention Center, Iemanjá Auditorium. The Opening Session will include special welcomes from the Organizing Committee for 2009 and words of greetings from the co-supporting societies.

Icebreaker Reception

The Icebreaker Reception will be held from 7pm to 10pm on August 24th at the Exposition Area and all Salvador 2009 attendees are invited to this event.

Wednesday Closing Dinner

The Wednesday Closing Dinner, on August 26th, is only partially subsidized by the registration fee. Therefore, all Salvador 2009 attendees can purchase up to two Closing Dinner Tickets at R\$ 50,00 (fifty reais) per ticket in order to attend. All attendees are encouraged to order their tickets when they register in advance.



SPONSORS

Master



PETROBRAS

Gold



Silver



StatoilHydro

Bronze



HALLIBURTON



Media Partner



www.tnpetroleo.com.br

For further information, please contact:



Sociedade Brasileira de Geofísica – SBGf
Address: Avenida Rio Branco, # 156 room 2509
20040-003 – Rio de Janeiro – RJ – Brasil
Phone/Fax: + 55 21 2533-0064
<http://salvador2009.sbgf.org.br>
salvador2009@sbgf.org.br