

## CONGRESS OVERVIEW

The Brazilian Health Informatics Society (SBIS) focuses on promoting the development of all aspects of biomedical informatics and health information technology. This congress is the most important event on this field in Brazil and will feature presentations about the state of the art in information and communication technologies (ICTs) in healthcare focusing on improving quality to achieve a more comprehensive healthcare system in Brazil. Presentations will include oral sessions, poster presentation, keynote speakers presentations, panels and courses. The basic objectives of this meeting are:

- Promoting interprofessional integration;
- Facilitating exchange of techno-scientific experiences;
- Promoting exposure to products and services of related sectors;
- Promoting the understanding and effective use of information and communication technology in the Brazilian healthcare system, through education, information, networking and communication;
- Sharing the experiences in health informatics that contribute to the advancement of research and training in health care;
- Stimulating the development of Health Informatics in Brazil;
- Promoting dialogues on regulations, policies and trends in Health Informatics through tutorials, conferences, panels, case studies and services.

## THEMES

The current edition of the Brazilian Congress on Health Informatics – CBIS – brings Smart Technologies Connecting Healthcare Services, Professionals and Users as the main theme, subdivided in: fundamentals, applications and policies. Presentations will be addressing research, training, assistance and management of ICTs considering human aspects, ethics, legislation and regulation.

- Healthcare Information Systems
- Electronic Health Record
- Hospital Information System
- Telehealth, Telemedicine and Mobile Healthcare
- Informatics in Population Health
- Informatics in Healthcare Education
- Informatics in Clinical Research
- Translational Research
- Decision Support Systems in Healthcare
- Systems' Integration and Interoperability
- Networks and Internet
- Standards and Terminology
- Medical Images and Signals
- Modeling, Simulation and Robotics
- Security and Certification of Health Informatics
- Human-computer interface usability and ergonomic
- Evaluation of Information Systems
- Management of ICTs in Healthcare
- Legal and Ethical aspects
- Policies and Trends

## COMMITTEES

### LOCAL ORGANISING COMMITTEE

Carlos Guimarães Ferraz (CIN/UFPE)  
Claudinalle Farias Queiroz de Souza (NUTES/UFPE)  
Clovis Henrique Lima de Souza (NUTES/UFPE)  
Cristine Martins Gomes de Gusmão, Co-Chair (NUTES/UFPE)  
Elisabeth Lima Dias da Cruz (NUTES/UFPE)  
Iberê Monteiro de Oliveira (SINDHOSPE)  
Jeane Maria Lacerda de Araújo Couto (NUTES/UFPE)  
Josiane Lemos Machiavelli (NUTES/UFPE)  
Luciana Conceição de Oliveira (NUTES/UFPE)  
Luiz Ary Messina (RUTE/RNP)  
**Magdala de Araújo Novaes, Chair (NUTES/UFPE)**  
Mario da Silva Gomes (NUTES/UFPE)  
Paulo Roberto de Lima Lopes (UNIFESP)  
Tessália Vieira de Souza Bandeira (NUTES/UFPE)

### SCIENTIFIC PROGRAM COMMITTEE

Beatriz de Faria Leão (ZILICS)  
Carlos José Reis de Campos (UNIFESP)  
Claudia Maria Cabral Moro Barra (PUC-PR)  
Cleinaldo de Almeida Costa (UFAM)  
Cristine Martins Gomes de Gusmão (NUTES/UFPE)  
Deborah Pimenta Ferreira de Castilho (SMS-SP)  
Eneida Abrantes Mendonça (University of Chicago)  
Evandro Eduardo Seron Ruiz (USP-RP)  
Grace Del Sasso (UFSC)  
Heimar de Fátima Marin (UNIFESP)  
Heloisa Helena Ciqueto Peres (EEUSP)  
Ivan Torres Pisa (DIS/UNIFESP)  
**Lincoln de Assis Moura Jr, Chair (ZILICS)**  
Luciano Romero Soares de Lima (Rede Sarah MG)  
Márcia Elizabeth Marinho da Silva (DataSUS/ABNT)  
Marco Antonio Gutierrez, Co-Chair (InCor/FMUSP)  
Maria do Carmo Barros de Melo (UFMG)  
Marina de Fátima de Sá Rebelo (InCor)  
Mariza Machado Klück (HCPA)  
Mônica Parente Ramos (UNIFESP)  
Paulo Bandiera Paiva (UNIFESP)  
Paulo Mazzoncini de Azevedo Marques (USP-RP)  
Renato Marcos Endrizzi Sabbatini (Instituto EduMed)  
Umberto Tachinard (University of Chicago)

### SBIS BOARD OF DIRECTORS (2009 – 2010)

Claudio Giuliano Alves da Costa, President  
Marco Antônio Gutierrez, Vice President  
Claudia Maria Cabral Moro Barra, Secretary  
Ivan Torres Pisa, Treasurer  
Heimar de Fátima Marin, Chief Editor of the Brazilian Journal of Health Informatics  
Marcelo Lúcio da Silva, Accreditation Manager  
Lincoln de Assis Moura Junior, IMIA Treasurer  
Beatriz de Faria Leão, Liaison Office Director  
Marina de Fátima de Sá Rebelo, Membership Service Director  
Renato Marcos Endrizzi Sabbatini, Educational and Professional Development Director



### OFFICIAL TOURISM AGENCY

Martur Viagens e Turismo  
Phone: +55 81 3213-1404 / +55 81 3465-7778  
E-mail: eventos@martur.com.br  
VISIT OUR WEBSITE [www.martur.com.br](http://www.martur.com.br)



### SECRETARIAT

Factos Eventos  
Rua Ernesto de Paula Santos, nº 1368, room 603 /604.  
Boa Viagem. Recife/PE. CEP: 51021-330  
Website: [www.factos.com.br](http://www.factos.com.br)  
E-mail: [cbis2010@sbis.org.br](mailto:cbis2010@sbis.org.br)



CBIS  
2010

PORTO DE GALINHAS  
PERNAMBUCO

## XII BRAZILIAN CONGRESS OF HEALTH INFORMATICS

**SMART TECHNOLOGIES  
CONNECTING SERVICES,  
WORKERS AND  
HEALTHCARE USERS**

SUMMERVILLE BEACH RESORT  
PORTO DE GALINHAS • PE • BRAZIL

[www.sbis.org.br/cbis2010](http://www.sbis.org.br/cbis2010)  
[cbis2010@sbis.org.br](mailto:cbis2010@sbis.org.br)  
+ 55 81 3463 0871

18 - 22  
OCTOBER 2010

INSTITUTIONAL  
ORGANIZATION



ORGANIZATION



SECRETARIAL



SUPPORT



## PRESIDENT'S MESSAGE

The Brazilian Congress on Health Informatics (CBIS) is held every two years by the Brazilian Society of Health Informatics (SBIS). This is the largest event taking place in Brazil where academia and industry partners discuss health informatics fundamentals, applications and policies integrating perspectives from several sectors of the society.

The XII edition of the Brazilian Congress of Health Informatics happens in Pernambuco from October 18th to 22nd 2010. This state is well known by advanced contributions in Technology and Healthcare.

Enjoy the wonders and comfort of the Summerville Resort located in one of the most desired destinations of Pernambuco, the beautiful Porto de Galinhas' beach, a place that can accommodate warm debates in a relaxing atmosphere.

Internet and Telehealth applications are increasingly taking part in peoples' lives. The advances in Informatics come along with challenges for healthcare professionals and users such as ethical issues, legal concerns and healthcare policies that need to be addressed. Regarding Information and Communication Technologies in Healthcare, What should we be Thinking about it, How should we be Teaching it, What needs to be Developed and How to best Apply the current knowledge taking into consideration the local reality and aiming a "healthy" health-care system in our country. This is what the current edition of the CBIS wants to provoke discussion about.

The Telehealth Center (NUTES) at the Federal University of Pernambuco (UFPE) is proud to organize for the first time this event in our state.

**We look forward to seeing you in Pernambuco at the CBIS 2010!**

*Magdala de Araújo Novaes*  
President of the XII Brazilian Congress  
of Health Informatics

*Claudio Giulliano Alves da Costa*  
President (2009 - 2010) of the  
Brazilian Health Informatics Society

## SCHEDULE AT A GLANCE

National and International speakers will be presenting and discussing the state of art in teaching, development of solutions, ethics, regulations and policies in information and communication technology in healthcare.

MONDAY, OCTOBER 18	
TIME	ACTIVITIES
09:00 AM - 11:00 AM	Tutorials
11:00 AM - 12:00 PM	Conference
12:00 PM - 01:00 PM	Lunch
01:00 PM - 02:00 PM	Poster sessions
02:00 PM - 03:30 PM	Oral sessions
03:30 PM - 04:30 PM	Case studies
04:30 PM - 05:00 PM	Coffee-break
05:00 PM - 05:30 PM	Opening ceremony
05:30 PM - 07:00 PM	Opening conference
07:00 PM - 08:00 PM	Show and appetizers

TUESDAY, OCTOBER 19	
TIME	ACTIVITIES
09:00 AM - 11:00 AM	Tutorials
11:00 AM - 12:00 PM	Conference
12:00 AM - 01:00 PM	Lunch
01:00 PM - 02:00 PM	Poster sessions
02:00 PM - 03:30 PM	Oral sessions
03:30 PM - 04:30 PM	Case studies
04:30 PM - 05:00 PM	Coffee-break
05:00 PM - 05:30 PM	Corporate Session
05:30 PM - 07:00 PM	Panels
07:00 PM - 08:00 PM	SBIS assembly

WEDNESDAY, OCTOBER 20	
TIME	ACTIVITIES
09:00 AM - 11:00 AM	Tutorials
11:00 AM - 12:00 PM	Conference
12:00 PM - 01:00 PM	Lunch
01:00 PM - 02:00 PM	Poster sessions
02:00 PM - 03:30 PM	Oral sessions
03:30 PM - 04:30 PM	Case studies
04:30 PM - 05:00 PM	Coffee-break
05:00 PM - 05:30 PM	Corporate Session - Master Sponsor
05:30 PM - 07:00 PM	Panels

THURSDAY, OCTOBER 21	
TIME	ACTIVITIES
09:00 AM - 11:00 AM	Tutorials
11:00 AM - 12:00 PM	Conference
12:00 PM - 01:00 PM	Lunch
01:00 PM - 02:00 PM	Poster sessions
02:00 PM - 03:30 PM	Oral sessions
03:30 PM - 04:30 PM	Case studies
04:30 PM - 05:00 PM	Coffee-break
05:00 PM - 05:30 PM	Corporate Session
05:30 PM - 07:00 PM	Panels

FRIDAY, OCTOBER 22	
TIME	ACTIVITIES
09:00 AM - 10:30 AM	Oral sessions
11:00 AM - 12:00 PM	Closing conference
12:00 PM - 01:00 PM	Closing ceremony
01:00 PM - 03:00 PM	Networking Lunch

## REGISTRATION

	UNTIL 03/31/10	UNTIL 06/30/10	FROM 07/01/10
Members	R\$ 600,00	R\$ 660,00	R\$ 720,00
Non-members	R\$ 750,00	R\$ 825,00	R\$ 900,00
Graduate student member	R\$ 250,00	R\$ 275,00	R\$ 300,00
Graduate student non-member	R\$ 300,00	R\$ 330,00	R\$ 360,00
Undergraduate student member	R\$ 100,00	R\$ 110,00	R\$ 120,00
Undergraduate student non-member	R\$ 150,00	R\$ 165,00	R\$ 180,00

\* Students must carry a document provided by the teaching institution which he/she is registered. In order to be considered a member regarding the registration to the event all the society fees must have been paid accordingly to the membership category.

Subscribe at [www.sbis.org.br/cbis2010](http://www.sbis.org.br/cbis2010), space is limited!

## CALL FOR ABSTRACTS

ACTION	DATE
Deadline for abstract submissions	04/30/2010
Abstract vetting and acceptance notification	06/30/2010
Delivery of reviewed material	07/31/2010



## ABOUT THE EVENT VENUE

**Summerville Beach Resort**, all the marvels and comfort of a resort, which lies on one of the most beautiful beaches on the Pernambuco coast. A super infrastructure and natural beauty have been brought together to make this the ideal place for you to enjoy yourself and relax. The first five star level hotel in one of the most exciting stretches of Brazil's northeastern coast, Summerville Beach Resort covers an area of 70,000m<sup>2</sup> on Muro Alto beach in Ipojuca, Pernambuco. The resort nestles in the midst of coconut trees, untouched coastal forest and mangrove swamp and is next to a beautiful lagoon formed by the barrier reef which runs in front.

Summerville Beach Resort has a world-class leisure area, a convention centre with excellent infrastructure, wonderfully comfortable accommodation and top-level hotel services. Summerville Beach Resort, one of the most charming of its kind in Brazil stands out both for its wonderful location and for the quality of accommodation offered.

Most of the accommodation is in the gardens of the hotel, in cosy two-storey blocks and bungalows, offering greater privacy to guests. The apartments and suites are decorated in a style typical of beach houses in the Brazilian Northeast, with our own special touch combining both comfort and sophistication. As the natural landscape is one of Summerville's greatest attractions we are working hard to set up partnerships with environmental organizations in order to preserve the region's ecosystem.