

# SAFHE / CEASA

BIENNIAL CONFERENCE & EXHIBITION

# 2011

## **MORE for LESS** *Healthcare Delivery in a Resource Constrained Environment*

### **6 - 8 April 2011**

Birchwood Hotel &  
OR Tambo Conference Centre  
BOKSBURG

Organised by South African Federation of Hospital Engineering & Clinical Engineering Society of South Africa

Presented by Strategic Business Services (Pty) Ltd

**CPD 2.5pts**

## **INTRODUCTION**

**SAFHE/CEASA 2011** will take place in Johannesburg at the Birchwood Hotel & OR Tambo Conference Centre, Boksburg close to the OR Tambo International Airport.

The biennial **SAFHE/CEASA** has established itself as the flagship event for all people involved in the provision of healthcare facilities and services in Southern Africa. It provides a balanced mix of speakers from both the private and public sectors stimulating challenging debates on the roles of the respective sectors.

## **WHO SHOULD ATTEND**

Health Service and Facilities  
planners, administrators & managers

Medical equipment specialists &  
suppliers

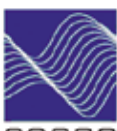
Architects & quantity surveyors

Hospital engineers and  
maintenance personnel

Clinical engineering practitioners



SAFHE



ceasa



[www.sbs.co.za/safhe](http://www.sbs.co.za/safhe)

# ABOUT SAFHE

The South African Federation of Hospital Engineering (SAFHE) is an autonomous, non-profit organization of persons involved in the design, construction, commissioning, management and maintenance of healthcare facilities and equipment. SAFHE is recognised by ECSA as a voluntary organisation and may allocate CPD points.

[www.safhe.co.za](http://www.safhe.co.za)



# ABOUT CEASA

The Clinical Engineering Association of South Africa consists of clinical engineers, technicians, technologists and other practitioners involved in healthcare technology. CEASA's aim is the promotion and development of all aspects of clinical engineering and healthcare technology.

[www.ceasa-national.org.za](http://www.ceasa-national.org.za)



# THE VENUE



## Birchwood Hotel & OR Tambo Conference Centre

The Birchwood Hotel & OR Tambo Conference Centre is located in the heart of the East Rand a mere 7km from OR Tambo International Airport. Located on thirty acres of beautiful landscaped gardens. Boasting 665 accommodation rooms and 50 conference rooms, the hotel offers only the best to business and leisure travelers alike.

Accommodation needs to be booked via the **Online Registration Form** before 21st February 2011 to avoid disappointment.



## DAY 1

WEDNESDAY 6 APRIL 2011

08:30	<b>REGISTRATION</b>		
10:15	<b>Welcome :</b> SAFHE / CEASA		
10:30	<b>Conference Opening:</b> The Honourable Dr Aaron Motsoaledi, Minister of Health		
11:00	<b>Keynote Address:</b> MP Dr Massoud Shaker, Head: Infrastructure Unit, Department of Health		
11:30	<b>Keynote Address:</b> Ms Nonkonzo Molai, DDG: Health Technology, Department of Health		
12:00	<b>Keynote Address:</b> Dr Roger Schmitt, Department for Health System Governance and Service Delivery, World Health Organisation, Geneva		
12:30	<b>LUNCH &amp; OPENING OF EXHIBITION</b>		
	<b>TRACK A - Planning, Design &amp; Construction</b>	<b>TRACK B - Operation, Management &amp; Systems</b>	<b>Track C - Clinical Engineering</b>
14:00	Jaetoo Hospital, Mauritius <i>Colin du Toit, FGG Architects</i>	The Golden Triangle: Stewardship, Efficiency and Benchmarking <i>Mladen Poluta, University of Cape Town</i>	Innovate to deliver More for Less <i>Brian Goemans, Medical Devices to Market</i>
14:40	One project brief, two new district hospitals: Khayelitsha and Mitchell's Plain <i>Ulrike Kuschke, Department of Transport &amp; Public Works</i>	The 'Last Mile' of Health Facility Design <i>Enrico Nunziata, Healthcare Technology Management Consultant / PHOLELA South Africa &amp; Mladen Poluta, University of Cape Town</i>	Evidence-based Mathematical Maintenance Model for Medical Equipment <i>Baset Khalaf, Tshwane University of Technology</i>
15:20	<b>TEA</b>		
15:50	Hospitals design, evolution of crocodiles rather than the dodo <i>Marianus de Jager, Sharp Shop Architects (Pty) Ltd</i>	Maintenance of a busy hospital in a Resource Constrained Environment <i>Stephen Calder, Morningside Medi-Clinic</i>	CETAs - Then and Now <i>Lizanne Heyns, Netcare Limited</i>
16:20	Open Building for Healthcare Facilities: Lessons from the INO Hospital, Bern, Switzerland <i>Dr Amira Osman, CSIR</i>	Implementation of the infrastructure maintenance and repair programme for Limpopo Department of Health and Social Development <i>John Ruiter, Sakhiwo Health Solutions</i>	Topic & Speaker to be confirmed
16:50	<b>END OF FORMAL PROCEEDINGS FOR WEDNESDAY</b>		
17:10	<b>COCKTAIL PARTY - (EXHIBITION AREA - TO 19:30)</b>		

# ACCOMMODATION & TRANSFERS

SBS Conferences will invoice you for the conference fee and accommodation. Full payment must be made before the first day of attendance.

**Check in time: 14h00**

**Check out time: 11h00**

Note that all extra's apart from b&b will be for your own account and will need to be paid on departure.

Bed & breakfast rates:

**Single: R1280 per person per night**

**Double: R815 per person per night**

The Birchwood Hotel is a mere 7km from the OR Tambo International Airport and offers delegates staying at the hotel a free shuttle service to and from the airport.

The Birchwood Shuttle can be found outside terminal A, International Arrivals at the designated Hotel "pick up" and "drop off" point situated in the parking area behind the Intercontinental Hotel.

The shuttles leave from the airport for the Hotel every 10 past the hour on the hour. The shuttle times are as follows:

From Airport to Birchwood	From Birchwood to Airport
07H10	07H30
08h10	08h30
09h10	09h30
etc.	etc.

Last bus will collect delegates at 22h10.



## DAY 2

THURSDAY 7 APRIL 2011

08:00	REGISTRATION		
	TRACK A - Planning, Design & Construction	TRACK B - Operation, Management & Systems	Track C - Clinical Engineering
08:30	Clarity amidst confusion <i>Richard Hussey, National Department of Health</i>	Developing a New Limpopo Academic Hospital in Polokwane using green principles <i>Frans Faul, Department of Health Limpopo</i>	FLUKE Automation Solutions - MORE Productivity with LESS cost to Healthcare Delivery <i>Christophe Menciaer, Fluke Biomedical</i>
09:10	Hospital Construction Costs - Towards an Appropriate Cost Model <i>Qinisani Mbatha, Mbatha Walters &amp; Simpson (Pty) Ltd</i>	Renewable & Energy Efficient Applications for Medical Facilities. (Electrical, Mechanical & Electronic Systems) <i>Francois Erasmus, Eksteen &amp; le Roux cc</i>	Futuristic look at CT technology and scanning methods <i>Cuan Demmer, Tecmed Africa</i>
09:50	TEA		
10:20	Design, Development and Construction of the New Accident & Emergency Centre at Livingstone Hospital <i>Bryan Brinkman, Brinkman Ndayi McAll Architects</i>	Can Hospital energy consumption be reduced by integrating HVAC and Hot water plant? <i>Eddie Herrmann, Netcare Limited</i>	Introduction to LED technology for the use in hospitals <i>Erich Kersten, Dezzo (Pty) Ltd</i>
11:00	Trauma Unit Planning & Design - A South African Public Hospital Perspective <i>Edwina Fleming, KZN Department of Health</i>	Solar Heating Systems <i>Khanchane Leteba, Netcare Limited</i>	NAVA ventilation mode shortens a stay in ICU by improved synchrony <i>Dusan Simovic, The Scientific Group</i>
11:40	Hospital and Emergency Unit Design and Engineering - A Doctor's Perspective <i>Prof Ken Boffard, University of Witwatersrand &amp; Charlotte Maxeke Johannesburg and Milpark Hospitals</i>	Telephone Systems: Understand the systems and save money <i>Armandt Visagie, Medi-Clinic</i>	Blood Salvage in the operating environment <i>Phillip Wilmot, Haemotec (Pty) Ltd</i>
12:20	LUNCH		
13:50	Hermanus Medi-Clinic: The implications of upgrading an operational hospital <i>Brett Wiid, Medi-Clinic Southern Africa</i>	Integrated Health Care Waste Management: More Costs Less <i>Kobus Otto, Kobus Otto &amp; Associates Waste Management Consultants</i>	Supply Systems for Medical Air at Hospital <i>Jalel Gatti, Air Liquide Southern Africa</i>
14:30	Alternative Construction Methods <i>Speaker to be confirmed</i>	Fire protection upgrades to existing healthcare facilities <i>Leon Durand, Chimera Fire Protection Consultants (Pty) Ltd</i>	Topic & Speaker to be confirmed
15:10	TEA		
15:40	Contracting Arrangements – the key to delivering infrastructure differently <i>Dr Ronald Watermeyer, Soderlund and Schutte</i>	Workshop: Electrical Certificate of Compliance for Hospitals and how to keep them up to date <i>Convenor: Ken Wardle</i>	Panel discussion: Registration with ECSA and DoH regulations for Clinical Engineering Practitioners <i>(Nonkonzo Molai, Terry Downes, Johan van Roon, Nегgie Ndlovu) Convenor: John van Roon</i>
16:20	Panel discussion: Alternative Infrastructure Delivery <i>Chair: to be confirmed</i>		
17:00	END OF FORMAL PROCEEDINGS FOR THURSDAY		
19:00	EVENT/DINNER (TO 22:30)		

# EXHIBITION

Suppliers are invited to gain exposure for their products and services to the influential delegates and decision makers participating in the conference.

Exhibition space: available in 9m<sup>2</sup> and multiples thereof

Exhibition cost: R1850/m<sup>2</sup> excl. VAT for stand package  
R1650/m<sup>2</sup> excl VAT for space only

Build-up 5 April 2011: from 12:00  
Open 6 April 2011: 12:30 - 19:30  
Open 7 April 2011: 08:00 - 17:30  
Open 8 April 2011: 08:00 - 14:00  
Breakdown 8 April 2011: from 14:00 on

## Poster Display

A poster display of innovative hospitals and clinics will be available for architects, developers and engineering consultants to promote and display successful projects in healthcare facilities.

Displays will be 1 meter wide by 2 meters high and will contain one spotlight at a cost of R3500 excl. VAT.

Contact Natalie at SBS Conferences for further details:  
Tel: (021) 914 28888 Email: registrar@sbs.co.za

## Exhibitors:

- Afrox
- ArjoHuntleigh South Africa
- BBraun Medical
- Bioclin Solutions
- BioCombe
- Brinkman Ndayi McAll
- CareFusion SA
- Draeger Medical South Africa
- Floors International South Africa
- Floorworx Africa
- Flowcrete SA
- Fluorovizion
- Franke Kitchen Systems
- Fresenius-Kabi
- Geberit
- Glenmed
- Hutz Medical
- iCan Automation
- Johnson & Johnson Medical
- Medhold
- Medical Innovations
- Phambili Hospital Products (Pty) Ltd
- Philips Medical Systems
- Polyflor SA
- Respiratory Care Africa
- Safmed
- Sakhiwo Health Solutions
- Sanbonani Holdings
- SSEM Mthembu Medical
- Stryker South Africa
- Tecmed Africa
- The Scientific Group
- Unicore Trading
- Vec Power
- Vernacare SA (Pty) Ltd
- Welch Allyn South Africa (Pty) Ltd

## DAY 3

FRIDAY 8 APRIL 2011

08:00 REGISTRATION

	<b>TRACK A - Planning, Design &amp; Construction</b>	<b>TRACK B - Operation, Management &amp; Systems</b>	<b>Track C - Clinical Engineering</b>
08:30	Red Cross Children's Hospital - Operating Theatre Upgrade <i>Andy Cunninghame, Department of Health, Western Cape Provincial Government</i>	Natural ventilation for airborne infection control - modelling and lessons from The Global Fund Project <i>Nkhensani Baloyi, CSIR</i>	Outsourcing Medical Equipment - Making high capital cost low utilisation specialised medical equipment cost effective <i>Gerald Koning, Medical Technology Consultants/ Clinical Equipment Services</i>
09:10	Forensic Observation Units - A South African Perspective <i>Awaatief Railoun &amp; Hendrik Cloete, National Department of Health</i>	A review of airborne disinfection research and techniques <i>Peta de Jager, CSIR</i>	Outsourced Service Support <i>Erich Kersten, Dezzo (Pty) Ltd</i>
09:50	Lessons from an end users experience in a First World Hospital <i>Kevin Hinde, A3 Architects</i>	Panel discussion: UVGI <i>Convenor: Mladen Poluta</i>	What you don't know can hurt you - Infection Control for Clinical Engineers <i>Pam Marshall, Choice Decisions</i>
10:30	<b>TEA</b>		
11:00	Panel discussion: The role of healthcare infrastructure and technology in the roll-out of the National Health Insurance programme in South Africa <i>Convenor: Nolwazi Gaza</i> <i>Panel members to be confirmed</i>		
12:20	<b>CONFERENCE RESOLUTION AND CLOSES</b>		
12:30	<b>LUNCH</b>		
14:00	<b>END OF CONFERENCE</b>		

Delegates attending the SAFHE/CEASA 2011 full conference will earn 2.5 CPD points

## SPONSORSHIP

A variety of sponsorship opportunities are available for companies to gain valuable exposure to this influential group of delegates.

These include:

**Gold** R100,000 plus vat

**Silver** R60,000 plus vat

**Bronze** R35,000 plus vat

Contact SBS Conference for sponsorship package details.

### Other sponsorship opportunities include:

- Conference: bags, pads and pens
- Lunches each day
- Cocktail party
  - 1: Food
  - 2: Wine
  - 3: Soft Drinks
  - 4: Beers
- Gala Dinner
  - 1: Food
  - 2: Wine
  - 3: Soft Drinks
  - 4: Beers
  - 5: Entertainment
- Gifts: speakers, delegates

Thank you to **Polyflor SA** for sponsoring conference folders, pads and pens.

## ORGANISING COMMITTEE

**Conference Chairman:** Robin O'Reilly

**Committee:** Geoff Abbott, Paolo Boschetti, Ken Wardle & Phillip Wilmot

## SPEAKERS

Aaron Motsoaledi, Dr  
Amira Osman, Dr  
Andy Cunningham  
Armandt Visagie  
Awaatief Railoun  
Baset Khalaf  
Brett Wiid  
Brian Goemans  
Bryan Brinkman  
Christophe Menciaer  
Colin du Toit  
Cuan Demmer  
Dusan Simovic  
Eddie Herrmann  
Edwina Fleming  
Enrico Nunziata  
Erich Kersten  
Francois Erasmus  
Frans Faul  
Gerald Koning  
Hendrik Cloete  
Jalel Gatti  
Johan van Roon

John Ruiter  
Khanchane Leteba  
Ken Boffard, Prof  
Ken Wardle  
Kevin Hinde  
Kobus Otto  
Leon Durand  
Lizanne Heyns  
Marianus de Jager  
Massoud Shaker, Dr  
Mladen Poluta  
Nkhensani Baloyi  
Nolwazi Gaza  
Nonkonzo Molai  
Pam Marshall  
Peta de Jager  
Phillip Wilmot  
Qinisani Mbatha  
Richard Hussey  
Roger Schmitt, Dr  
Ronald Watermeyer, Dr  
Stephen Calder  
Ulrike Kuschke



## SBS CALENDAR OF EVENTS

See website [www.sbs.co.za](http://www.sbs.co.za)

### Other events by SBS coming up:

#### IoDSA & MA(SA)

*Marketing in the Boardroom with Malcolm McDonald*

Ten critical questions that Professor McDonald, UK has prepared for Boards of Directors to ask of their marketing colleagues and the answers they should be getting

16 February 2011, Johannesburg

17 February 2011, Cape Town

#### CJIX2011

*Social Media Technology - an evolutionary leap for on-line recruitment*

South Africa's ONLY online recruitment conference & exhibition  
8 & 9 March 2011, Southern Sun Grayston Hotel, Sandton

#### ASTD 2011

*6th American Society for Training and Development African Regional Conference*

Accelerated Learning for Leadership Development

23 – 25 March 2011, Southern Sun Cape Sun Hotel, Cape Town

#### Geosynthesis 2011

*Integrating the Earth Sciences - a collaborative approach to Geology, Geophysics and Geostatistics in Africa.*

28 August - 2 September 2011, International Convention Centre, Cape Town

#### WDSC 2012

*11th World Down Syndrome Conference*

15 - 17 August 2012, International Convention Centre, Cape Town

# REGISTRATION

## FEES

SAFHE/CEASA Member	Normal	Early Bird	Late
<b>FULL CONFERENCE</b>			
	R5550	R4950	R6150

Non Member	Normal	Early Bird	Late
<b>FULL CONFERENCE</b>			
	R6150	R5550	R6750

SAFHE/CEASA Member	Normal	Early Bird	Late
<b>1 DAY</b>			
	R1950	R1750	R2150

Non Member	Normal	Early Bird	Late
<b>1 DAY</b>			
	R2150	R1950	R2350

incl.VAT

**Note:** 1 Day rates exclude cocktails / braai/dinner

**Early Bird by:** 14 February 2011

**Normal by:** 30 March 2011

**Late:** on or after 1 April 2011

**Prices quoted include:** Documentation, refreshments, lunch, *cocktail party on the 6th April 2011 and braai/dinner on the 7th April 2011.*

Prices do not include flights, transport or accommodation.

## Accompanying partners:

Whilst there is no official partner programme, partners are welcome to accompany their spouses at the following functions:

**Cocktail Party 6 April: R200**

**Braai/Dinner 7 April: R400**

## PLEASE NOTE

All bookings must be paid in advance - **NO PAYMENT, NO ADMITTANCE.**

Bookings may be made online, by email, fax, or post. All bookings will be confirmed by SBS within 48 working hours.

Payment can be made by cheque, electronic transfer or credit card (Visa or Mastercard).

Cheques should be made payable to Strategic Business Services (Pty) Ltd.

All cancellations must be confirmed in writing and a cancellation reference obtained from SBS.

Cancellations cannot be refunded if cancelled within 10 working days of the event. Cancellations prior to 10 working days will be refunded less 10% cancellation fee.

Substitutions of delegates will be permitted and all name changes must be communicated to SBS by fax or email.

In the event of unforeseen circumstances we reserve the right to change the venue, dates and programme.

## ENQUIRIES

**Natalie Smit at SBS Conferences**

Tel: +27 21 914 2888

Fax: +27 21 914 2890

E-mail: natalie@sbs.co.za

## BANK DETAILS

**Strategic Business Services (Pty) Ltd**  
**First National Bank, Tygerberg Branch**  
**Branch code: 20-14-10**  
**Account: 5005-137-343**

*Please use your invoice number as a reference.*



**FAX +27 21 914 2890 TEL +27 21 914 2888**

Please  the appropriate boxes and fax or post to:

The Registrar, Strategic Business Services (Pty) Ltd, P O Box 1059, Bellville 7535

Title Initials First Name Surname Job Title Partner name

SAFHE Member	CEASA Member	3 DAY CONFERENCE	COCKTAIL PARTY 6 April	BRAAI/DINNER 7 April	SINGLE B&B	SHARING B&B	total number of nights	DD	MM	ARRIVAL DATE (1st night booked in)	DD	MM	DEPARTURE DATE (morning booked out)

Organisation:

VAT Number: (South African Companies Only)

Postal Address:

Code:

Telephone: ( ) ) Fax: ( ) )

Email:

**NB: Pre-registration and full payment is essential.**

**Please ensure you provide an e-mail address.**

**A tax invoice will be issued immediately on receipt of booking.**

We respect your privacy. Please tick here if you do not wish to receive personal notification of or events in the future.