



YGEC 2008
YOUNG GEOTECHNICAL ENGINEERS CONFERENCE
SOUTH AFRICAN REGIONAL CONFERENCE

CALL FOR REGISTRATION

“Geotechnics – 2010 And Beyond”

20, 21 & 22 August 2008

Camelot Conference Centre
Hillcrest, Natal

Our call for papers has attracted over 30 papers addressing the following criteria:

Experiences of young geotechnical practitioners grappling with an unprecedented demand for their skills, and the technical challenges facing the industry over the next couple of years;

Highlighting the role of young geotechnical practitioners in the mining and civil construction industry;

Sharing of knowledge and experience to indicate the direction of geotechnical engineering in the future.



BACKGROUND

The Geotechnical Division of SAICE has been hosting local YGE Conferences since the 1980's. In 2003 the Division obtained the approval of our international body (the International Society of Soil Mechanics and Geotechnical Engineering, ISSMGE) to host the 1st African Regional YGE Conference (AYGE) in Swakopmund, Namibia. This was followed later the same year by the 2nd IYGEC in Romania. It is a tradition of the YGE that the Best Presenter and the author of the Best Paper are sponsored to attend the next international conference. The next international conference is in Egypt in 2009.

We therefore cordially invite you to attend our conference in 2008 held at the Camelot Conference Centre, Hillcrest Natal

www.greensleeves.co.za

The conference centre does not offer accommodation but I append below a list of accommodation in the Hillcrest Area and we advise you to make your room bookings in good time .

PLEASE NOTE: Accommodation costs are NOT included in the conference fees

CONFERENCE FEES

The fees will include a set of proceedings, teas and lunches each day, the conference banquet, Meet and Greet function on the first evening, an afternoon technical tour to a construction site of interest in the Durban area and the hire of costumes for the conference medieval banquet.

Fees: R2500 no vat is charged

Banking Details : SAICE Geotechnical Division

Bank: Standard Bank Branch: Rivonia 001255

Acct No : 02 302 4402

PAPERS ACCEPTED TO DATE

Robert Leyland and Louis van Rooy	Proposed integrated karst water management area risk characterization
Monique Ridgway	Rock engineering aspects of the Ingula Tunnelling network
Zeljko Zugic	The plan for geohazards prevention in the West Balkan region
Michelle Theron	Liquefaction without the shakes
Keryn Viviers & Rona Singh	The effects of drying on red soils in the greater Pietermaritzburg area
Yogendra Tandel	Utilization of Copper Slag to improve the geotechnical properties of soil in highway construction
Imraan Chicktay	Analysis of deformation on earth dams
Jacobus Breyl	Evaluating Liquefaction Potential
Denford Muusha	Implementation of a simple finite element stress analysis program with the capability of predicting rock failure using multiple failure criteria
Martin Rust	The interpretation of piezocone test results
Ulrike Ode	Designing with geosynthetics
Hesam Khalili	Modeling dynamic load plate (DLP) test using a new innovative device
Ernest Rankhododo	Use of cement for stabilization of mine tailings
Richard Puchner	The importance of understanding geology and geotechnical conditions in positioning of decline shafts, portals and boxcuts: A case study, Dukwe Copper Mine, Botswana
L Rwodzi	The Direct and Indirect Costs associated with Falls of Ground
James Dube	Investigations into the mechanisms of rock support by sprayed liners
Wesley Rouncivell	Future requirements for the effective installation installation of geosynthetic clay liners in South Africa
Theuns le Roux	Evaluation of haul road design methods

Molapo Tsatsanyane & Sean Bosch	Gautrain pile tests
Justin November	Design of bridge approach fill embankment using geosynthetic basal reinforcement
M Mongane	Determining the coefficient of sub-grade reactions from horizontally jacked piles
M G Lesia	Lateral Support in & baround Sandton, Gauteng
R Steenkamp	Risk analysis of failures along Kaaimans Pass
M Mohlabane	Design and construction of remedial works for slope failures at Kaaimans Pass
SW Jacobsz	A prop force monitoring systems for Rosebank Station
Trevor Green	Integration of quality control and base improvement in Auger Piles
Corlia Snyman & D Lange	Enhancing the working performance of soil reinforced walls in Africa
Shaun Bosch	Soccer City: tension pile load test
Scott Gover & Ross Dold	Soil properties and the construction of cricket pitches
Michelle vd Berg	Determination of foundation depths at Changuinola 1 dam
Chris Scott	The ideal cricket pitch is one that offers a fair contest between bat & ball
Pende Ndjeka	Phase 1 & 2 geotechnical site investigation: 'Greenfiled' and 'Brownfield' sites
Elani Vorster & D Warwick	Geotechnical investigation at Essakane Gold Mine – Burkina Faso
Shelley Hoeben	Mapping of geological structures and voids in dolomite using borehole radar
Shakira Sattar	Remediation of a concrete wall failure using geosynthetic soil reinforcement
Joseph Oddei	The influence of geotechnical engineering on civil construction proposal



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REGISTRATION FORM

First Name: _____

Surname: _____

Company/Organisation: _____

Company VAT No _____

Postal Address: _____

_____ Code _____

Tel: _____

Fax: _____

E-mail: - _____

Banking details : SAICE Geotech Division

Bank: Standard Bank

Branch : Rivonia 0012 55

Acct No: 02 302 4402

Ref: Delegate name + YGE2008

Please fax details of payment and return form to:

Lesley Stephenson, Conference Secretary,

P O Box 327 • WITS, 2050

Tel / Fax (011) 447 1490

lstephenson@mweb.co.za

NAME OF HOTEL	CONTACT DETAILS	DISTANCE FROM CAMELOT
Hampton	031 765 3262 082 823 7409	On the doorstep
Valley Lodge	www.valleylodge.net 031 765 6407/8	5 minutes
Brackens	www.brackens.co.za 031 765 3923	A few minutes
Milbank House	www.milbankhouse.co.za 031 765 6089	2 minutes
Grantleys	Email; grantley@iafrica.com 031 767 1967	3 minutes
Rivendell	www.rivendell.co.za 031 765 4481	5 minutes
Misty Ridge	www.mistyridge.co.za 031 767 4406	5 minutes
Fawncastle Estate	www. 031 765 4561	At the gate
Warrens	www.warrens.co.za 031 765 5470	1km to gate
Chartwell House	www.chartwellhouse.co.za 031 765 5962	

