

SCOPE

A key part of any process control system is how people interact with it. This is the area of the human-machine interface (HMI), and is becoming ever more important as the complexity of applications increases.

You are invited to this workshop, where experts will explore exciting new technologies and present practical lessons gained through experience.

This promises to be an excellent event to keep yourself up to date with the newest trends in HMI design and implementation, and to discover new opportunities for your company.

WHO SHOULD ATTEND

- Engineers, technicians, graduates and everyone else involved or interested in Instrumentation, Automation Control and the HMI
- Engineers, technicians and graduates from the process and manufacturing industries
- Suppliers and consumers of process control equipment and technologies
- Managers responsible for the plant automation function.
- Project managers

VENUE

Midrand Conference Centre – See map on reverse side.

HOW TO REGISTER

Please complete the attached enrolment form and send it to Jean McKenzie

Fax: (011) 482-2000

E-mail: assoc@nafcocjcci.co.za

Invoices will be sent to delegates.

Website: www.sacac.org.za

PROGRAMME

8:30 Registration (tea/coffee)

9:00 Session 1

Welcome	Richard Roberts SACAC president
The Art and Science of Advanced Interface Design	Jacques Hugo PBMR
Intelligent HMIs	Tony Lange Optin

10:20 Tea/coffee

10:40 Session 2

Tacit Mental Models and Strategies of Experts: The Hidden Part of the Iceberg	Panos Lazanas University of Johannesburg
The High Performance Human-Machine Interface	Nirmal Narotam PAS
Supporting Operations Excellence: Next generation HMI	Melvin Jones Sasol

12:40 Lunch

13:30 Session 3

Alleviation of the daily grind of the panel operators - developing alert, self-critical and inquisitive people	Nick Meijer Honeywell
State-of-the-Art, 6-Degree of Freedom, Optical Tracking Systems	Craig Seaman Carl Zeiss Optronics
Closing discussion	

14:50 Evaluation and tea/coffee

WORKSHOP FEE

SACAC members: R 1000

Non-members: R 1300

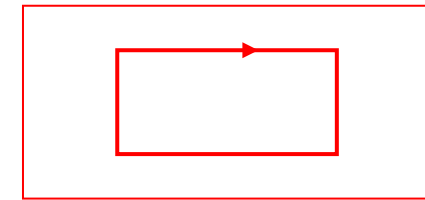
Bona Fide Students: R 300

Fees include lecture notes, tea/coffee during the morning and afternoon breaks and a luncheon.

ENQUIRIES AND INFORMATION

Jean McKenzie: (011) 726-5300

Kevin Brooks : 083 628 9509



SACAC

Workshop on Advances in the Human Machine Interface

To be held at

Midrand Conference Centre

On

Wednesday, 26 September 2007

SACAC Workshop on Fieldbuses in Automation

Enrolment Form

To: JEAN McKENZIE Fax: (011) 482-2000, E-mail: assoc@nafcoejcci.co.za

Name 1: _____

Position: _____

Name 2: _____

Position: _____

Company: _____

Tel No: _____ Fax: _____

E-mail: _____

Address: _____

CONDITIONS OF ENTRY

1. Unforeseen circumstances may necessitate changes in topics and/or speakers.
2. Cancellations are accepted IN WRITING and without penalty, up to 7 working days prior to commencement of the workshop - SUBSTITUTES ARE ACCEPTED.
3. Delegates cancelling IN WRITING less than 7 days prior to commencement of the workshop will be liable to pay a 20% cancellation fee.
4. If prior WRITTEN notification is not received, default delegates will be liable to pay a 50% cancellation fee.
5. The workshop fee as indicated includes notes, refreshments and luncheon.
6. In case of insufficient applications for the workshop, SACAC reserves the right to cancel the workshop. Applicants will be informed and all fees will be refunded immediately. The number of applicants on the workshop is limited and acceptance will be on a first come, first serve basis.
7. For further inquiries please contact Jean McKenzie Tel: (011) 726 5300

Midrand Conference Centre, 661 Pendulum Road, Halfway House Ext. 12, Midrand



Directions From Johannesburg:

Take the N1 towards Pretoria
Take the Allandale offramp
Turn Right at the robot into Allandale
Turn left at the third set of robots onto the K101
Turn left at the third set of robots into Jonnic Boulevard
Turn left into the very first road (Lupton)
The road will immediately bend left, and then right, right again,
And then left into Pendulum Rd.
Midrand Conference Centre is on the Left hand side.

Directions From Pretoria

Take the N1 towards Johannesburg
Take the New Rd offramp
Turn Left at the robot into New Rd
Turn right at the second set of robots onto the K101
Turn right at the fourth set of robots into Jonnic Boulevard
Turn left into the very first road (Lupton)
The road will immediately bend left, and then right, right again,
And then left into Pendulum Rd.
Midrand Conference Centre is on the Left hand side.