WCCE *Cape Town 2005*

WCCE *Cape Town 2005*

8th IFIP World Conference on Computers in Education

Title .... Initials ....

First Name ....

Surname ....

Job Title ....

Organisation ....

Department ....

Postal Address ....

....

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.... Code ....

Telephone [....................] ....

Fax [....................] ....

E-mail ....

I am interested in:

☐ **Attending the conference.**
Please send full details when available.

☐ **Presenting a paper** and will submit an abstract
by 30 June 2004.

☐ **Exhibiting.** *Please send full details.*

☐ **Sponsorship opportunities** for suppliers of relevant
products and services. *Please send full details.*

☐ **Post conference field visits** to education institutions.
Please send details.

☐ **Pre & post conference tours.** *Please send details.*

☐ **Accompanying partners programme.** *Please send details.*

Please fax / post or complete electronically on our website:

The Registrar: WCCE 2005, SBS Conferences (Pty) Ltd,
P O Box 1059, Bellville 7535, South Africa

Tel (021) 914 2888 International code (+27 21)

Fax (021) 914 2890 International code (+27 21)

E-Mail registrar@sbs.co.za

Website www.wcce2005.org.za

www.wcce2005.org.za

CONFERENCE FEES

4 day Fees including 14% Vat.

	Normal	Early Bird
TOTAL	R4100	R3650

1 day Fee including 14% Vat.

	Normal	Early Bird
TOTAL	R1400	R1250

4 day fees include: Documentation, refreshments, lunch, welcome cocktail party and gala dinner.

Prices do not include: Flights, transport or accommodation.

Note: 1 day fee does not include gala dinner or welcome cocktail party

Early Bird Discount:
is for bookings and payments received by 31 March 2005.

ACCOMMODATION

In addition to the hostel accommodation on campus a range of 2 — 5 star hotels and guesthouses are situated within 10km of the venue, varying from R150 to R900 per night.

See website for details: **www.stellenboschtourism.co.za**

Stellenbosch University Hostel
R200 per night including breakfast

Protea Hotel Stellenbosch

Single: R545 per night including breakfast
Double: R345 per person per night including breakfast
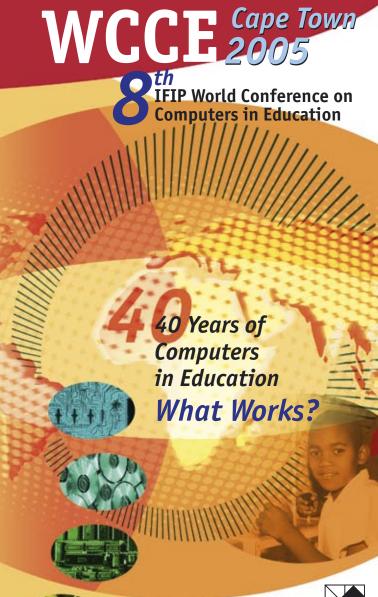
The Stellenbosch Hotel ✪✪✪

Single: R495 per night including breakfast
Double: R365 per person per night including breakfast

OPTIONAL TOURS & ACTIVITIES

• **Pre & Post Conference Tours**
• **Accompanying Partners Programme**
• **Post Conference Field Visits**
• **Conference Introduction Tours**
• **Discussion Groups**

See website for further details: **www.wcce2005.org.za**

40 *40 Years of Computers in Education*

What Works?

4 – 7 July 2005
University of Stellenbosch
Cape Town South Africa

IFIP (The International Federation for Information Processing) is a multinational federation of professional and technical organizations concerned with information processing.

Organised by:
IFIP TC3
Computer Society of South Africa
SBS Conferences

www.wcce2005.org.za

WCCE *Cape Town 2005*

8th IFIP World Conference on Computers in Education

40 Years of Computers in Education
What Works?

The eighth IFIP World Conference on Computers in Education (WCCE 2005) is an IFIP event hosted by the Computer Society of South Africa in association with IFIP TC 3 (Technical Committee — Computers in Education).

WCCE 2005 will explore the use of Information and Communication Technologies in Education and the Teaching of Informatics. The conference will be held at the University of Stellenbosch just outside Cape Town, South Africa and will provide an opportunity for participants to:

- *review progress since WCCE 2001*
- *report on successful (and unsuccessful) ICT projects in Education*
- *predict trends for the future.*

It will be a conference for everyone involved in education and training with an interest in learning more about the potential for ICT in education. WCCE 2005 will be of interest to both beginners and experienced practitioners who wish to update their knowledge and skills.

WHO SHOULD ATTEND?

- *Teachers*
- *Professional Trainers*
- *Teacher Educators*
- *Researchers*
- *Informatics Experts*
- *Policy Makers*
- *Curriculum Designers*
- *IT Vendors*
- *Manufacturers*
- *Learners*

WHY ATTEND?

The conference aims to provide a historical perspective, as well as a vision of the future — thus an assessment of what has, or has not, worked well, in addition to the sharing of where current research efforts and other actions might lead us in the future.

We are seeking contributions to a range of activities and invite you to send in ideas for:

- *Presenting a Paper*
- *Giving a Demonstration*
- *Presenting a Poster*
- *Presenting a workshop*
- *Presenting a tutorial*

All proposals will be reviewed by an international panel of experts.

www.wcce2005.org.za

POTENTIAL THEMES & TOPICS

Proposals are invited on a wide range of subjects relevant to the theme and may include, but are not limited to:

- *Knowledge as a resource*
- *Networking the learner*
- *ICT as a catalyst for change*
- *Learner-centred teaching*
- *Flexible and distance Learning*
- *Integration of ICT into education and training*
- *Innovative pedagogical methods*
- *Changing role of tutors*
- *Teacher Education*
- *Informatics as a subject for study*
- *Educational software and hardware*
- *Equity and social issues*
- *Progress in developing countries*
- *Evolution of national policies*
- *Professional development and vocational education*
- *Evaluation and accreditation*
- *The role of the school in a knowledge based society*
- *ICT and the changing school*
- *Why they failed: unsuccessful projects*
- *History of Educational Computing*

The conference will deal with innovative ideas, pilot experiments, Large-scale projects and national policies.

EXHIBITION

A trade exhibition relevant to ICT in education will take place alongside the conference, where suppliers will gain exposure to the delegates and decision–makers participating in the conference.

Exhibition space: will be available in modules of 6 and 9m^2 and multiples thereof.

Exhibition costs are: R1000 per m^2 (excluding 14% VAT)

The exhibition stand package includes:
shell scheme, lighting, power, carpets and name panel.

SUBMITTING CONTRIBUTIONS

All proposed contributions must be submitted in English and in electronic format (MS Word or similar) to: **wcce2005@sbs.co.za**

Submissions must contain:

- Type of contribution: Paper, Workshop, Tutorial, Demonstration or Poster
- Theme from potential themes & topics list
- Title
- Author(s)' name, affiliation, address, country
- Telephone, fax, email
- Keywords (up to five) from WCCE 2005 Keyword list shown on the conference web site
- An abstract of 300 words summarising the content of your contribution.

For a Paper, workshop or tutorial provide a clear reflection of main points that will be addressed.

For a Demonstration, provide an outline of the focus and overall purpose, a brief description of the programme, experiment, or web site, and list the major steps planned for the session.

For a Poster, provide an outline of the focus and overall purpose, and a clear reflection of the main points of the Poster.

WCCE 2005 Key words list is shown on: **www.wcce2005.org.za**

Contributions must be original and must not have been presented elsewhere.

DEADLINE DATES

Date	
15 December 2004	submission of full papers
28 February 2005	notification of acceptance
15 March 2005	speakers final confirmation to speak
30 April 2005	submission of final paper for publishing
30 April 2005	submission of presentation material

SPONSORSHIP

Several opportunities are available for suppliers of relevant products and services to gain exposure to the delegates at both the conference and social events.

Gold and Silver sponsorship opportunities are available offering: *logo's on promotional brochures, website and stationery, banners, adverts in speakers notes, corporate tickets to the conference and gala dinner and an exhibition stand.*

In addition, specific items or events may be sponsored to gain further exposure such as:

CONFERENCE

- Bags / Published Proceedings / Pens & Pads
- Delegate and Speaker Gifts

SOCIAL EVENTS

- Welcome Cocktail Party / Lunches / Gala Dinner
- SA Braai / Wine and Drinks / Entertainment
- Partner Programme

Tuesday, July 5th 2005

DM 1 (08:30 **Demo Session 1**
-
10:00)

14 **Anette van Rooyen**, The Development of Interactive Learning Activities for ICT Integration
Country: ZA
Presenter: Anette van Rooyen

P 01.1 (08:30 **Full Paper Session** - 10:00)

chair: **P.G. Hogenbirk**

Pre-service Teacher Education

75 **Eric Bruillard**, Study and design of new modalities of learning and work for pre-service teachers assisted by ICT.
Country: FR, *Further authors:* Baron
Presenter: Eric Bruillard

28 **Avril Loveless**, Creativity and ICT as catalysts for change in Teacher Education
Country: GB
Presenter: Dr Avril Loveless

136 **Jocelyn Wishart**, PDAs and handheld PCs: Does potential equate to practice in initial teacher training?
Country: GB, *Further authors:* Andy Ramsden, Angela McFarlane
Presenter: Jocelyn Wishart

P 01.2 (08:30 **Full Paper Session** - 10:00)

chair: **Gordon Davies**

The future for Lifelong Learning

408 **Mike Kendall**, Growing Importance of Lifelong Learning with ICT
Country: GB
Presenter: Mike Kendall & Tom van Weert

240 **Peter Williamson**, Crossing the Digital Divide in Little Bounds to the Digital Collection
Country: AU, *Further authors:* Kefford, Dr R.E., Steele, S.L., Vallis, K.G.
Presenter: Peter Williamson

275 **Tommy Nordeng**, BrainBank? a Topic Maps E-portfolio System for Meaningful Learning
Country: NO, *Further authors:*
Presenter: Tommy Nordeng

P 01.3 (08:30 **Full Paper Session** - 10:00)

chair: **Anne McDougall**

HE: distance education

48 **Dagrun Sjohelle**, Learning potential in net communication
Country: NO
Presenter: Dagrun Sjohelle

145 **Dolf Jordaan**, Software applications to support international collaboration between educational institutions in developed and developing countries.
Country: ZA, *Further authors:* Jon Gregson
Presenter: Dolf Jordaan

18 **Anne Fuller**, Distance education teaching and tutoring: Two evolving Australian models
Country: AU, *Further authors:* Penney McFarlane, Patricia Cretchley, Christine McDonald, Cam Le Lam
Presenter: Anne Fuller & Patricia Cretchley

P 01.4 (08:30 **Full Paper Session** - 10:00)

chair: **Judy Beal**

Collaboration and interaction

92 **Geoff Romeo**, Using scenario planning to develop a shared vision for ICT in education
Country: AU
Presenter: Dr Geoff Romeo

269 **Thierry Nodenot**, Creating rich Collaborative Learning Scenarios

Country: FR, *Further authors:* Gaio, Mauro Bessagnet, MN Sallaberry, C
Presenter: Marie-Noelle Besagnet

258 **Steve Kennewell**, Interactive teaching with interactive technology
Country: GB
Presenter: Steve Kennewell

P 01.5	(08:30 - 10:00)	**Full Paper Session**	chair: **Margaret Cox**

Management of Learning

76 **Brigid Barron**, Designing a Computer Science Curriculum for Bermuda's Public Schools
Country: US, *Further authors:* Caitlin K. Martin, Eric Roberts
Presenter: Eric Roberts

289 **William Marion**, Preparation for Teaching a CC2001 Discrete Structures Course: A Joint Effort
Country: US
Presenter: William A Marion

P 01.6	(08:30 - 10:00)	**Full Paper Session**	chair: **Paul Nicholson**

Learning Environments

126 **Denis Bouhineau**, TWO YEARS OF USE OF THE APLUSIX SYSTEM
Country: FR, *Further authors:* Jean-Francois Nicaud, Hamid Chaachoua, Marilena Bittar and Alain Bronner.
Presenter: Denis Bouhineau

104 **Giuseppe Chiazzese**, A tool to visualize surfing paths of students.
Country: IT, *Further authors:* Giovanni Todaro
Presenter: Giuseppe Chiazzese

279 **Tore Hoel**, Standardization as a professional conversation - the need for auxiliary means
Country: NO
Presenter: Tore Hoel

PN 1	(08:30 - 10:00)	**Panel Session** **KALEIDOSCOPE: A European Network for Excellence in Technology - Enhanced Learning**	chair: **Rosa Maria Bottino**

Marta Turcsanyi-Szabo (Hungary) Ivan Kalas (Slovacs) Martin Owen (UK)

446 **Pierre Tchounikine**, KALEIDOSCOPE: A EUROPEAN NETWORK FOR EXCELLENCE IN TECHNOLOGY-ENHANCED LEARNING
Country: FR

WS 01	(08:30 - 10:00)	**Workshop 1**	

361 **Delia Kench**, Introduction to object oriented programming in Java using the GOGGA Class
Country: ZA, *Further authors:* Genevieve Wilcook
Presenter: Delia Kench

C2	(10:00 - 10:30)	**Coffee**	

DM 2	(10:30 - 12:00)	**Demo Session 2**	

226 **Pascal Ravesteyn**, Business Process Integration Lab
Country: NL
Presenter: Pascal Ravesteyn

P 02.1	(10:30 - 12:00)	**Full Paper Session**	chair: **Deryn Watson**

In-service Teacher Education

16 **Ann Trewern**, Describes how a government funded nation-wide professional learning community initiative designed to strengthen teacher professional capacity in ICT
Country: NZ, *Further authors:* Nick Billowes
Presenter: Ann

13 **Andy Convery**, Exploring Teachers' Understanding of ICT Pedagogy in Practice