First Annual Conference on World-Wide Web Applications

Preparing for the New Millennium

Centre for Research in Web-based Applications
Department of Information Studies
Rand Afrikaans University
9 & 10 September 1999

THE HIERARCHICAL SELECTION OF CONTENT IN A VOLATILE, INFORMATION-RICH ENVIRONMENT

Presented by:
Dr Erna Fourie and Prof Tom Bisschoff
Rand Afrikaans University
P O Box 524
JOHANNESBURG
SOUTH AFRICA
2006

For your convenience, herewith the entire programme. Links are provided to the various papers.

THURSDAY 9 SEPTEMBER 1999
08:00 - 09:00 Registration
PLENARY SESSION 1

09:00 - 09:30
Welcome and opening address by the Conference Chairman
Today's information industry: applications and trends on the Internet
Dr David Raitt (Chairman: International Online Information Meetings, London)

09:30 - 10:30
Keynote address
Knowledge work - the limitations of knowledge management, with special reference to the impact of the Internet and the World-Wide Web
Dr Victor Newman (Director: Centre for Knowledge Development, Cranfield University)

This paper is available at http://www.cranfield.ac.uk/sims/staff/staff_cim_newman.htm
10:30 - 11:00
Break

11:00 - 11:45
The World-Wide Web and the African (and South African) renaissance
Mr Johan Nel (Computer Foundation)

11:45 - 12:30
The Internet paradigm shift: the changing use of the Internet in the pervasive computing environment
Mr Pieter Geldenhuys (Business School, Potchefstroom University for CHE)

12:30 - 13:30
Lunch

PARALLEL SESSION 1:

WWW AS STRATEGIC TOOL FOR MANAGEMENT

13:30 - 14:15
The World Wide Web as instrument for competitive intelligence in a tertiary educational environment
Dr Louis Fourie (Business School, Potchefstroom University for CHE)

14:15 - 15:00
The Internet as business enabler
Mr Peter Hall (Advanced Network Solutions)

15:00 - 15:45
Business strategy - where does the Web fit in?
Mr Dave Stevenson (Alexander Forbes)

15:45 - 16:00
Discussion

16:00+
Cocktails

PARALLEL SESSION 2:

WWW AND COMPUTER-BASED LEARNING

13:30 - 14:15
Constructing a Web site in the health sciences: the anatomy of the abdomen
Ms Mignon Nolte (Faculty of Medicine's Computer-based Training, University of Pretoria)

14:15 - 15:00
Designing intranet components for humanities courses: case studies at UCT
Ms Marion Walton & Mr Andrew Deacon (Multimedia Education Group, University of Cape Town)
PARALLEL SESSION 3:
WWW AND DISTANCE LEARNING

13:30 - 14:15
Healthcare technology management in developing countries: the Web as effective tool for capacity development
Mr Mladen Poluta (Department of Biological Engineering, University of Cape Town)

14:15 - 15:00
Working, worrying and winning on the WWW
Prof Johannes Cronje (Department of Information Science, University of Pretoria)

15:00 - 15:45
Creating content for the Internet
Mr Bernard Serfontein (Department of Economics, University of South Africa)

15:45 - 16:00
Discussion

16:00+
Cocktails

PARALLEL SESSION 4:
WEB SITE MANAGEMENT

13:30 - 14:15
Managing the Web at its birthplace (http://www.cern.ch/~dimou/Sapaper.html.
Maria Dimou-Zacharova (CERN, Geneve)

14:15 - 15:00
Task analysis of the Webmaster
Mr Pieter van der Walt (Altron)

15:00 - 15:45
Exclusivity and expertise: how to get the best of both worlds in Internet development
Dr Andrew Human (Logical)

15:45 - 16:00
Discussion

16:00+
Cocktails

FRIDAY 10 SEPTEMBER 1999

08:00 - 09:00 Registration

PLENARY SESSION 2: B LES 101

09:00 - 09:15
Welcome by the Conference Chairman
Dr David Raitt (Chairman: International Online Information Meetings, London)

09:15 - 10:00
Keynote address
The World-Wide Web: quo vadis?
Dr Robert Cailliau (CERN, Geneve)

10:00 - 10:45
Availability and use of the Web in the Southern African region
Mr Mike Jensen (SangoNet)

10:45 - 11:15
Break

11:15 - 12:00
Internet/World-Wide Web and Southern African cooperation in the tertiary environment
Mr SB Mangena (University of Science and Technology, Bulawayo)

12:00 - 13:00
Lunch

PARALLEL SESSION 5:

ACCESS TO INTRANET CONTENT

13:00 - 13:45
Intelligent database systems for intranets
Mr Piet Dempsey (Excalibur Technologies)

13:45 - 14:30
Making your intranet work, with special reference to providing external information in commercial organisations and tertiary institutions
Ms Maureen Russel (Reuters)

14:30 - 14:45
Discussion
PARALLEL SESSION 6:

WORLD-WIDE WEB AND COMMUNITY PROJECTS

13:00 - 13:45
Developing a Web-based agricultural community information centre for rural farmers
Mr Zach Letshela (University of the North)

13:45 - 14:30
Maintaining a Web site to fight child abuse
Ms Margaret van Steenderen (Advanced Network Solutions)

14:30 - 14:45
Discussion

PARALLEL SESSION 7:

THE WEB AND COMPUTER-BASED / DISTANCE LEARNING

13:00 - 13:45
Novice Web teachers teaching novice Web learners: a case study
Mr Duan van der Westhuizen (Department of Didactics, Rand Afrikaans University)

13:45 - 14:30
Using the World-Wide Web in the teaching of economics
Prof Kathrine Munro, Mr Tiabhet Vaze and Prof Harry Zarenda (Department of Economics, University of the Witwatersrand)

14:30 - 14:45
Discussion

PARALLEL SESSION 8:

THE WEB AND RESEARCH

13:00 - 13:45
Web-based methods to retrieve and communicate research results
Mr Mark Floisand (Yahoo, SA)

13:45 - 14:30
From command-driven searching to user-friendly Web-based searching
Ms Vanessa Katz (Metropolis - The Dialog Corporation)

14:30 - 14:45
Discussion
PLENARY SESSION 3:

15:00 - 16:00
Feedback from session chairs and summary by Conference Chairman

16:00+
Cocktails

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