



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:

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2006

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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)

15:00 - 15:45

The hierarchical selection of content in a volatile, information-rich environment
Proff Erna Fourie & Tom Bisschoff (Department of Didactics, Rand Afrikaans University)

15:45 - 16:00

Discussion

16:00+

Cocktails

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, Geneva)

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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