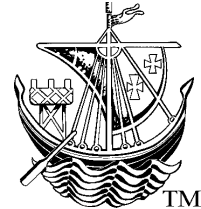


CONFERENCE PROGRAMME



First International Conference on
Human Perspectives in the
Internet Society



Psychology & IT 2004

Psychological Aspects of Information
Technology

NOTES TO CHAIRMEN AND PRESENTERS

- *Chairman must be in their respective rooms 5 minutes before the start of their session to meet with the presenting authors.*
- *Authors must meet with the Chairman of their session 5 minutes before the start of the session.*
- *Authors must keep strictly to the time allocated for their presentation to ensure the smooth running of the programme.*
- *This programme is subject to last-minute alterations, please refer to the conference noticeboard for the most up-to-date information.*

*7 - 9 September 2004
Parador Hotel Atlantico, Cadiz*

*Organised by:
Wessex Institute of Technology, UK
The University of Bergen, Norway
The University of Cadiz, Spain*



First International Conference on
Psychology & IT 2004
 Cadiz, Spain



Tuesday, 7 September 2004

Page number in
 the Proceedings

09.00 **Opening Address:** Prof K Morgan, University of Bergen, Norway
 Prof C A Brebbia, Wessex Institute of Technology, UK

09.15 **Keynote Address**
 Current problems of moral research and education in the IT environment
A. Voiskounsky 33

Session 1: Utilising the Internet in higher education
 Chairman: J. Morahan-Martin

(Special session organised by Mark Brosnan)

09.45 **Keynote Address**
 The neuropsychology of Human Computer Interaction (HCI)
M. Brosnan 21

10.15 Identifying with the Net: the relationship between Internet identity,
 Internet experience and Internet anxiety
*P. Maras, M.J. Brosnan, C. Crook, J. Duffield, A. Durndell, A. Gavin, R.
 Joiner, J. Miller & A.J. Scott* Oral

10.40 Gender differences in students uses of and attitudes towards the
 Internet
*A.J. Scott, R. Joiner, M.J. Brosnan, C. Crook, J. Duffield, A. Durndell, P.
 Maras & J. Miller*

11.05 Drawing the net: gender, image and Internet-identification
J. Gavin, J. Duffield, M.J. Brosnan, J. Joiner & P. Maras Oral

11.30 Gender, language and computer-mediated communication
J. Miller & A. Durndell 235

11.55 REFRESHMENT BREAK

Session 2: Psychological applications (I)
 Chairman: R. Spiegel

12.25 ICT - the solution of communication hurdles in the modern family?
E. Mauritzson-Sandberg & T. Nordmark 135

12.50 Psychological effects of work with a helmet-mounted display
C. Pfendler & H. Widdel 83

13.15 Online audits and energy using behavior
K. Tiedemann 105

LUNCH BREAK

Tuesday, 7 September 2004

Session 3: Gender, roles and self

Chairman: I. Caddy

15.00	Instructional technology innovation as transformational learning: female faculty's narratives of experience <i>K. Campbell</i>	255
15.25	The role of gender in the outcome of ICT adoption – can nurses be technologists? <i>F. Bacon & S. Stocking</i>	183
15.50	Fair play: gender, digital gaming and educational disadvantage <i>J. Jenson & S. de Castell</i>	227
16.15	Skills in computer use, self-efficacy and self-concept <i>E. Makri-Botsari, F. Paraskeva, E. Koumbias, A. Dendaki & P. Panaikas</i>	155

REFRESHMENTS

END OF DAY 1

Wednesday, 8 September 2004

Keynote Address

- 09.30 Predicting and understanding student attitudes and behaviour in e-learning
K. Morgan 3

Session 4: New communication methods

Chairman: A. Voiskounsky

- 10.00 Interacting with virtual lecturers: outcomes from introducing streamed video into the classroom
C. D. Smith, A. M. Morley, H. E. Whiteley, L. Hodgson & K. Williams 51
- 10.25 Do short texts imply small thoughts? An investigation of the semantic networks associated with restricted and non-restricted text production
G. B. Svendsen, J. A. K. Johnsen & B. Evjemo 127
- 10.50 Why do people publish weblogs? An online survey of weblog authors in Japan
A. Miura & K. Yamashita 43

11.15 REFRESHMENT BREAK

Session 5: Understanding online behaviour (II)

Chairman: K. Morgan

- 11.45 Cohesion in online groups
P. Rogers & M. Lea 115
- 12.10 Differentiating computer-related addictions and high engagement
J. P. Charlton & I. D. W. Danforth 59
- 12.35 Personal competences and social structure: information management in business networks
J. Aderhold & M. Meyer 69

LUNCH & END OF DAY 2

**AFTERNOON - SIGHTSEEING AROUND CADIZ
CONFERENCE DINNER**

Thursday, 9 September 2004

Keynote Address

- 09.00 Social justice in traditional Muslim built environment: The case of non-Muslim communities in Cordoba, Spain
H. Mortada Oral

Session 6: Psychological applications (II)

Chairman: H. Widdel

- 09.30 An expert system supporting diagnosis in clinical psychology
R. Spiegel & Y. P. Nenh 145
- 09.55 Acceptance of an implantable data security chip to facilitate a cashless society
A. M. Young 93
- 10.20 Advanced computer-multi-media technology and direct mental health delivery
D. Segal & D.A. Gordon Oral
- 10.45 The guru and the wizard - psychological issues in the development and use of intelligent interfaces
A.A. Bamitale Oral

11.10 REFRESHMENT BREAK

Session 7: Culture and communication

Chairman: I. Juras

- 11.40 Understanding cultural and national identity in teleworking and electronic communication
Z. Mustafa 299
- 12.05 A study of hospital based social workers in the UK: the importance of verbal communication in this community
J. Harrison, M. Hepworth & P. de Chazal 367
- 12.30 Integration of science and art in architectural studies in the information era
A. Mosseri Oral

LUNCH

Thursday, 9 September 2004

Session 8: Cyber culture

Chairman: J. Prades

- | | | |
|-------|---|-----|
| 15.00 | Sharing places, enhancing spaces: an investigation into the effects of mobile networking technologies on physical communities
<i>N. Bresnihan & L. Doyle</i> | 387 |
| 15.25 | The ontology of internet user interactions
<i>J. Shires</i> | 11 |
| 15.50 | Handling paradoxes and uncertainty in virtual networks
<i>J. Aderhold</i> | 309 |
| 16.15 | Relationship of organizational culture with use intensity of the Internet and sales performance: an international empirical investigation
<i>D. A. Karayanni</i> | 321 |

16.40 REFRESHMENT BREAK

17.10 Panel discussion:

"The impact of ICT on self and society"

CLOSE OF PSYCHOLOGY & IT 2004

We hope you have enjoyed the conference and look forward to seeing you at the next meeting in the series, have a safe and pleasant journey home.