

Fifth Annual International Workshop PRESENCE 2002

Sponsored by ISPR, the International Society for Presence Research
Universidade Fernando Pessoa
Porto, Portugal - October 9, 10, 11

In cooperation with ACM SIGCHI

October 9

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| 09h00-09h15 | Opening |
| 09h15-10h15 | Keynote |
| 10h15-10h35 | Break |
| 10h35-11h35 | Panel 1: Theory I <ul style="list-style-type: none">▪ Frank Biocca, Chad Harms: <i>defining and measuring social presence: contribution to the networked minds theory and measure</i>▪ Markus von der Heyde, Bernhard E. Riecke: <i>embedding presence-related terminology in a logical and functional model</i>▪ Thomas Schubert: <i>five theses on the book problem: presence in books, film and VR</i> |
| 11h35-12h35 | Panel 2: Refining the experience of Presence I <ul style="list-style-type: none">▪ Joel Jordan, J. Mortensen, M. Oliveira and M. Slater: <i>collaboration in a mediated haptic environment</i>▪ Jens Arnsfang, David Benyon, Manfred W. Fahle, Erik Granum, Claus B. Madsen, Tomas Pajdl, Shmuel Peleg, Michael Smyth, Phil Turner, Susan Turner, Daphna Weinshall: <i>an investigation into virtual representations of real places</i>▪ Timo Saari: <i>designing mind-based media and communications technologies</i> |
| 12h35-14h00 | Lunch |
| 14h00-15h00 | Panel 3: Applications I <ul style="list-style-type: none">▪ Barbara Deml, B. Färber: <i>development of a design guide for telepresence – teleactions systems</i>▪ Roman Zygmunt Kacprzak, Klaus Schilling: <i>tele-presence interfaces for the teleoperations of mobile robots</i>▪ Daniela M. Romano, Paul Brna: <i>collaboration, presence and performance in virtual learning environments: can collaboration be used to measure shared presence?</i> |
| 15h00-15h30 | Break |
| 15h30-16h50 | Panel 4: Measurement I <ul style="list-style-type: none">▪ Niklas Ravaja: <i>presence-related influences of a small talking facial image on psychophysiological measures of emotion and attention</i>▪ Holger Regenbrecht, Thomas Schubert: <i>measuring presence in augmented reality environments: design and a first test of a questionnaire</i>▪ Alois Schlögl, Mel Slater, Gert Pfurtscheller: <i>presence research and EEG</i>▪ Xavier Rétaux: <i>a subjective measure of presence feeling: the autoconfrontation method</i> |
| 16h50-17h30 | Discussion |
| 17h30- | Workshop opening dinner |

October 10

09h00-10h30

Panel 5: Applications II

- John Waterworth, Eva Waterworth, Jonas Westling: *presence as performance: the mystique of digital participation*
- Phyllis du Mont: *the concept of therapeutic presence in nursing*
- Mariano Alcañiz Raya, Rosa Baños, Cristina Botella, Paolo Cottone, Jonathan Freeman, Andrea Gaggioli, Edward Keogh, Fabrizia Mantovani, Giuseppe Mantovani, Javier Montesa, Concepción Perpiñá, Beatriz Rey, Giuseppe Riva, John Waterworth: *the EMMA project: engaging media for mental health applications*
- Erik Champion: *cultural engagement in virtual heritage environments with inbuilt interactive evaluation mechanisms*

10h30-11h00

Break

11h00-12h10

Panel 6: Measurement II

- Luís Borges Gouveia, Feliz Gouveia: *evaluative ethnography and systems design: can it also be used to assess presence?*
- Cath Dillon, Ed Keogh, Jonathan Freeman: *it's been emotional: affect, physiology, and presence*
- Gary Bente, Nicole C. Krämer: *virtual gestures: analyzing social presence effects of computer-mediated and computer-generated nonverbal behaviour*

12h10-14h00

Lunch

14h00-15h00

Panel 7: Theory II

- Wijnand IJsselstein: *elements of a multi-level theory of presence: phenomenology, mental processing and neural correlates*
- Shanyang Zhao: *reconceptualizing presence: differentiating between mode of presence and sense of presence*
- Antonia Lucinelma Pessoa Albuquerque, Luiz Velho: *togetherness through virtual worlds: how real can be that presence?*

15h00-15h30

Break

15h30-16h10

Panel 8: Refining the experience of Presence II

- Ralph Schroeder: *copresence and interaction in virtual environments: an overview of the range of issues*
- Katerina Mania, Andy Robinson: *fidelity based on the schema memory theory: an experimental study*

16h10-16h30

Discussion

16h30-

Old Porto visit. OMNIPRES social event

October 11

09h00-10h20

Panel 9: Theory III

- Giuseppe Riva, G. Castelnuovo, A. Gaggioli, F. Mantovani: *towards a cultural approach to presence*
- Kimberly R. Swinth, Jim Blascovich: *perceiving and responding to others: human-human and human-computer social interaction in collaborative virtual environments*
- Margot Jacobs: *presence in the emotional space*
- Anna Spagnoli, Luciano Gamberini: *IMMERSION/EMERSION: presence in hybrid environments*

10h20-10h50

Break

10h50-12h00

Panel 10: Refining the experience of Presence III

- Cedar Riener, Dennis Proffitt: *quantifying spatial presence*
- Cheryl Campanella Bracken, Renée A. Botta: *presence and television: form versus content*
- Prabu David, Tingting Lu, Li Cai: *computers as social actors: testing the fairness of man and machine*

12h00-13h40

Lunch

13h40-14h20

Panel 11: Refining the experience of Presence IV

- Frank Biocca, Yasuhiro Inoue, Andy Lee, Heather Polinsky, Arthur Tang: *visual cues and virtual touch: role of visual stimuli and intersensory integration in cross-modal haptic illusions and the sense of presence*
- Radhika Kaushik, Prabu David, Susan Kline, D'Arcy John Oaks: *social presence effects: a study of CMC vs. FtF in a collaborative fiction project*

14h20-14h50

Break

14h50-16h30

Panel 12: Discussion: Why do we need presence research? Looking towards the future.

16h30-

ISPR Business Meeting (ISPR Board and others interested)

**Please note that small changes can take place.
For more information please consult the PRESENCE 2002 web site at
<http://www.ufp.pt/presence2002>**

Hosted by **M.I.N.D. Lab UFP**

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