

The Presence Research Symposium

May 5– May 7, 2003 Telecom Italia Future Center, San Salvador, Venice, Italy

<http://fc.telecomitalialab.com/>

Structure of the events

The event will be organized in two parallel tracks dedicated respectively to:

- Reviews of Presence Projects (coordinated by L. Anania)
- Presence Meeting (coordinated by Telecom Italia)

The review track will begin on May 5 and end on May 6

The Symposium proper will begin on May 6 and end on May 7

Schedule

| 05/05/2003 | | | | |
|-------------|------------------------|--------------------|-------------|-----------------------------------|
| hour | Refettorio | | hour | Room 1 & 2 |
| | | | 09:30-10:30 | Reviewers Briefing Project Set-up |
| 10:30-10:45 | Coffee Break | | | InternalProject meeting |
| 10:45-12:45 | Project Presentations* | | 11:00-13:00 | POEMS |
| 12:45-14:00 | Interval | | 11:00-13:00 | I-LEARNING |
| 14:00-15:30 | Review of PRESENCIA | Review of POEMS | 11:00-13:00 | MEC |
| 15:30-17:00 | Review of I-LEARNING | Review of TDIS | | |
| 17:00-18:30 | Review of EMMA | Review of OMNIPRES | | |

- * 10:45-10:55 **ADAPT**
 10:55-11:05 **BENOGO**
 11:05-11:15 **EMMA**
 11:15-11:25 **I-LEARNING**
 11:25-11:35 **MEC**
 11:35-11:45 **OMNIPRES**
 11:45-11:55 **PELOTE**
 11:55-12:05 **POEMS**
 12:05-12:15 **PRESENCIA**
 12:15-12:25 **SOB**
 12:25-12:35 **TDIS**
 12:35-12:45 **TOUCH-HAPSYS**

| |
|------------|
| Refettorio |
| Room 1 |
| Room 2 |

06/05/2003

| hour | Refettorio | hour | Room 1 & 2 |
|-------------|--|-------------|--------------------------|
| | Plenary Session on Reality & Our Sense of Presence (chairperson L. Anania) | | Internal Project meeting |
| 09:00-09:10 | L. Anania: Introduction | | |
| 09:10-09:30 | M. Reiner "An Implicit Touch Language" | | |
| 09:30-09:50 | Lawrence Stark "Brain Representation of Cognitive models of Reality" | | |
| 09:50-10:10 | A. Kohlrauch "Acoustic Presence & Auditory Displays" | | |
| 10:10-10:30 | W. Gaver "Designing Shy Media: fragmentary presence for everyday life" | | |
| 10:30-11:00 | Break | | |
| 11:00-11:20 | B. Vicario "Auditory presence and visual perception" | 09:00-11:00 | OMNIPRES |
| 11:20-11:40 | Steve Ellis "Presence & Virtual Reality" | 11:00-13:00 | ADAPT |
| 11:40-12:00 | D. Rocchesso "Enhancing Presence with Sounding Objects" | 11:00-13:00 | PELOTE |
| 12:00-12:30 | W. Van der Velde "Presence Research: one vision or many?" | | |
| 12:30-13:00 | Discussion | | |
| 13:00-15:00 | Interval | | |
| | Presence in perspective – a tutorial: (Coordinator Prof. M. Slater) | | |
| 14:30-15:30 | M. Slater & A. Steed "A Model for Presence" | 14:00-15:30 | Review of SOB |
| 15:30-16:00 | M. Garau "Social Presence" | 14:00-15:30 | Review of BENOGO |
| 16:00-16:30 | G. Pfurtscheller "Brain Computer Interface" | 15:30-17:00 | Review of MEC |
| 16:30-16:45 | Break | 15:30-17:00 | Review of PELOTE |
| 16:45-17:15 | M. Meehan "Presence and Physiological Responses" | 17:00-18:30 | Review of TOUCH |
| 17:15-17:45 | S. Ellis "A Critique of Presence" | 17:00-18:30 | Review of ADAPT |

| 07/05/2003 | | |
|-------------|---|--|
| hour | Refettorio | Room 1 |
| | Presence: applications and technologies chairperson: F. Davide | 08:00-10:00 OMNIPRES PR BOARD MEETING |
| 10:00-10:30 | F. Biocca "Presence through technology" | |
| 10:30-11:00 | R. Walker "Presence for the learning of motor skills" | |
| 11:00-11:30 | Break | |
| 11:30-12:00 | G. Riva & M. Alcaniz "Presence technologies for neuro-rehabilitation" | |
| 12:00-12:30 | M. Buelthof "Human Psychophysics and Presence" | |
| 12:30-13:00 | L. Stark "Illusions Underlying Virtual Reality" | |
| 13:00-13:30 | Discussion: the future of presence | |
| 13:30-14:30 | Interval | |
| | Being There – a New Book on Presence Research from IOS Press | |
| 14:30-15:30 | Roundtable: W. Ijseelsteijn (chair); F. Davide; R. Walker; F. Biocca; G. Riva | |
| | Presence in Practice – a Hands-on demo – | |
| 15:30-16:00 | Y. Melnicov "Three-dimensional imaging system based on Integral Photography for precise simulation of 3D perception and enhancement of the Telepresence effect" | |
| 16:00-16:30 | Concluding remarks | |

Reviews of Presence Projects

May 5

09:30-10:30: Reviewers Briefing Project set-up (**Room 1**)

10:30-12:45: Project Presentations (**refettorio**)

12:45-14:00 Interval

14:00-15:30 Review of PRENCIA (**room 1**)

14:00-15:30 Review of POEMS (**room 2**)

15:30-17:00 Review of I-LEARNING (**room 1**)

15:30-17:00 Review of TDIS (**room 2**)

17:00-18:30 Review of EMMA (**room 1**)

17:00-18:30 Review of OMNIPRES (**room 2**)

Internal Project Meeting

09:00-11:00 OMNIPRES

11:00-13.00 POEMS (**room 1**)

11:00-13:00 I-LEARNING (**room 2**)

11:00-13:00 MEC (**refettorio**)

May 6

14:00-15:30 Review of SOB (**room 1**)

14:00-15:30 Review of BENOGO (**room 2**)

15:30-17:00 Review of MEC (**room 1**)

15:30-17:00 Review of PELOTE (**room 2**)

17:00-18:30 Review of TOUCH (**room 1**)

17:00-18:30 Review of ADAPT (**room 2**)

Internal Project Meeting

11:00-13.00 ADAPT (**room 1**)

11:00-13:00 PELOTE (**room 2**)

May 6

08:00-10:00 OMNIPRES PR BOARD MEETING



Presence Research Symposium

May 6

Plenary Session on Reality & Our Sense of Presence (Chairperson: L. Anania)

- 09:00-09:10** L. Anania: Introduction
- 09:10-09:30** M. Reiner "An Implicit Touch Language"
- 09:30-09:50** L. Stark "Brain Representation of Cognitive models of Reality"
- 09:50-10:10** A. Kohlrauch "Acoustic Presence & Auditory Displays"
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- 10:30-11:00** **Break**
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- 13:00-15:00** **Interval**
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CONTACT

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May 7

Presence: applications and technologies (chairperson:F. Davide)

- 10:00-10:30** F. Biocca "Presence through technology"
- 10:30-11:00** R. Walker "Presence for the learning of motor skills"
- 11:00-11:30** **Break**
- 11:30-12:00** G. Riva & M. Alcaniz "Presence technologies for neuro-rehabilitation"
- 12:00-12:30** M. Buelthof "Human Psychophysics and Presence"
- 12:30-13:00** L. Stark "Virtual Reality Works Better Because Reality is Virtual"
- 13:00-13:30** Discussion: the future of presence
- 13:30-14:30** **Interval**
- Being There – a New Book on Presence Research from IOS Press**
- 14:30-15:30** **Roundtable:**
- W. Ijseelsteijn (chair); F.Davide; R. Walker; F. Biocca; G. Riva
- Presence in Practice – a Hands-on demo –**
- 15:30-16:00** Y. Melnicov "Three-dimensional imaging system based on Integral Photography for precise simulation of 3D perception and enhancement of the Telepresence effect"
- 16:00-16:30** Concluding remarks

LOCATION

Future Center, Telecom Italia Lab

San Marco, 4826 - Campo San Salvador, 30124 Venezia, Italy

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