

IADIS International Conference
Interfaces and Human Computer Interaction 2009
PRELIMINARY CONFERENCE PROGRAM

Saturday 20th, June 2009

08:30-16:30 Welcome Desk

09:30-10:00 Session O – Opening Session
(Room: Porches)

OPENING SESSION

Prof. Katherine Blashki and Prof. Pedro Isaías

10:00-11:00 Session FP 20.1

**Measurement of success of emotional technology/
interfaces // Usability**

(Room: Porches)

**WHAT WILL EMERGE FROM NETWORK ANALYSIS OF
SHIFTS OF INTERESTS OF WEB PAGE READERS?
ANOTHER USE OF EYE-TRACKING RECORDS (F038)**

Noriyuki Matsuda and Haruhiko Takeuchi

**EYE TRACKING EXPERIMENT FOR THE CORRELATION
OF SOUND AND VISUAL IMAGE (F035)**

Mahnwoo Kwon, Hyejin Seo and Hyunji Kim

11:00-11:30 Coffee Break

11:30-13:30 Session FP 20.2

Eliciting User Requirements // Other

(Room: Porches)

EARLY ANALYSIS OF USABILITY REQUIREMENTS (F046)

Luíz Marcio Cysneiros and Vera Werneck

**INTELLIGENT ASSISTING CONVERSATIONAL AGENTS
VIEWED THROUGH NOVICE USERS' REQUESTS (F051)**

Mao Xuetao, Jean-Paul Sansonnet and François Bouchet

**USER INTERFACE PATTERNS: A FIELD STUDY
EVALUATION (F064)**

Regina Bernhaupt, Marco Winkler and Florence Pontico

**PROSPECTING A GESTURE BASED INTERACTION
MODEL FOR IDTV (F029)**

*Leonardo Cunha de Miranda, Heiko Horst Hornung and M. Cecília
C. Baranauskas*

13:00-14:30 Lunch Break

14:30-16:30 Workshop

WORKSHOP ON CURRENT TRENDS

Prof. Katherine Blashki, University of Sydney, Australia

Sunday 21st, June 2009

08:30-16:20 Welcome Desk

09:00-10:55 Session FSRP 21.1

**Emotional Design issues/methods/experiences for novel
interfaces // Measurement of success of emotional
technology/ interfaces**

(Room: Vale Covo)

**ROMANIZED MYANMAR LANGUAGE HANDWRITING
TEXT INPUT INTERFACE FOR NON-NATIVES (F052)**

Ye Kyaw Thu and Yoshiyori Urano

**EMOTIONAL STATE INFERENCE USING FACE RELATED
FEATURES (S019)**

*Marco Anisetti, Valerio Bellandi, Ernesto Damiani, Gwanggil Jeon,
Jechang Jeong and Silvia Sellitto*

**EDUCATIONAL SOFTWARE FROM EMOTIONAL
PERSPECTIVE: AN EXPERIMENTAL STUDY (S024)**

Cenk Akbiyik

**RESEARCH ON CHANGE OF REMOTE CONTROL
INTERFACE AS A NETWORK HUB IN HOME MEDIA
(R058)**

Sohyun Kim, Jeehee Lee and Hyunsuk Kim

**“INTERPRETATION OF THE CONCEPTS OF “SPACE AND
PLACE” IN A VIRTUAL LEARNING ENVIRONMENT (VLE)
THROUGH THE USE OF METAPHORS AND DEIXIS” (R028)**

Elena Mosa

**IMPROVING USERS MOTIVATION AND PERFORMANCE
BY EMOTIONAL INTERFACE DESIGN (R026)**

Galya Leonidova Georgieva

11:00-11:30 Coffee Break

11:30-12:30 Session KL1 – Keynote Presentation

(Room: Vale Covo)

**THE KEY FEATURES OF SOCIAL MEDIA SITES THAT
BUILDS ONLINE COMMUNITY**

Laurel Papworth, Social Network Strategist, Australia

13:00-14:30 Lunch Break

14:30-16:20 Session FSP 21.2
Creativity Support Systems // Participatory design and cooperative design techniques
(Room: Vale Covo)

USER PERFORMANCE IN BLIND INTERACTION WITH GRAPHS ASSISTED WITH DIRECTIONAL-PREDICTIVE SIGNALS OF DIFFERENT MODALITIES (F020)

Tatiana G. Evreinova, Grigori Evreinov and Roope Raisamo

HAPTIC-BASED INTERACTION FOR ENHANCING CREATIVITY IN AESTHETIC SHAPE MODELING (F030)

Monica Bordegoni and Umberto Cugini

COLLABORATIVE DESIGN OF MODELS (F037)

Peter Rittgen

PARTICIPATORY INNOVATION FOR DIGITAL CONVERGENCE (S047)

Loïc Marois, Christine Chauvin, Franck Poirier and Pascal Le Mer

EVALUATING TANGIBLE INTERACTION WITH REAL AND VIRTUAL PRODUCTS – USER FEEDBACK RESULTS (S040)

Elena Minina, Michael Schmitz and Homeira Quraischy

GERMAN AND CHINESE USER REQUIREMENTS AND SYSTEM USABILITY: CASE STUDY NAVIGATION SYSTEM (S045)

Barbara Knapp and Alf Zimmer

VISUAL APPROACH FOR QUERYING GIS (P021)

Fatiha Guerroudji-Meddah, Hafida Belbachir and Robert Laurini

13:10 Best Paper Awards Ceremony and Closing Session
(Room: Vale Covo)

Prof. Katherine Blashki and Prof. Pedro Isaías

17:30 – Conference Dinner

Departure from the conference hotel.

Monday 22nd June 2009

08:30-13:30 Welcome Desk

09:00-10:50 Session FSP 22.1

Supporting user populations with Intellectual Disabilities// Supporting user populations with Physical Disabilities

(Room: Vale Covo)

SCREEN READER FOR ILLITERATE USERS (F055)

Ismael Mattos A. Ávila, José Carlos Lima Pinto and Luiz Acácio G. Rolim

GANAS: A FLEXIBLE ARCHITECTURE FOR 3D SIGN LANGUAGE RENDERING (F048)

Vanesa Herrera Tirado, Carlos González Morcillo, Maria de los Angeles García Marín, Jose Ángel Mateos Ramos and Ignacio Arriaga Sánchez

ICONS AS HELPERS IN THE INTERACTION OF ILLITERATE USERS WITH COMPUTERS (F036)

Ismael Mattos A. Ávila and Ricardo Ribeiro Gudwin

NEW ANSWERS FOR OLD QUESTIONS IN THE DOMAIN OF THE COGNITIVE REHABILITATION (S049)

A. R. Soares, I. P. Carvalho, S. Guerreiro, I. Almeida, L. Romero, C. Abreu, J. Nunes, M. Leitão, J. Barbosa and A. Castro-Caldas

11:00-11:30 Coffee Break

11:30-12:45 Session FSPP 22.2

User studies and fieldwork

(Room: Vale Covo)

ACTIVITY THEORY AS A FRAMEWORK FOR CONTEXTUAL INQUIRY: A CASE STUDY (F023)

Jorn De Boever and Dirk De Grooff

COLOR PREFERENCES IN WEB DESIGN: RESEARCH ON COLORIMETRIC HUMAN-USER INTERFACE PREFERENCES BY AGE AND GENDER (S025)

Carl Nelson Blue