

AFFINE Workshop

Affective Interaction in Natural Environments:
Real-time affect analysis and interpretation for virtual agents and robots

humaine



Technical Program

Friday, 24 October 2008

- 8h45-9h00: Opening
- 9h00-10h00: **Session 1a** (20 mins presentation + 10 mins questions per talk)

Chair: **Ginevra Castellano**

1. *Attention Modeling Using Inputs from a Brain Computer Interface and User-Generated Data in Second Life*
Genaro Rebolledo-Mendez, Sara de Freitas
2. *Towards a Real-time Gaze-based Shared Attention for a Virtual Agent*
Christopher Peters, Stylianos Asteriadis, Kostas Karpouzis, Etienne de Sevin

- 10h00-10h30 Coffee break
- 10h30-12h00 **Session 1b** (20 mins presentation + 10 mins questions per talk)

Chair: **Jean-Claude Martin**

3. *Affect Recognition for Interactive Companions*
Ginevra Castellano, Ruth Aylett, Ana Paiva, Peter McOwan
4. *An Investigation of the Minimal Visual Cues Required to Recognize Emotions from Human Upper-Body Movements*
Donald Glowinski, Antonio Camurri, Paolo Coletta, Fabrizio Bracco, Carlo Chiorri, Anthony Atkinson
5. *Affect Detection Exploration on Metaphor*
Li Zhang

- 12h00-14h00 Lunch

- 14h00-15h00: **Session 2a** (20 mins presentation + 10 mins questions per talk)

Chair: **Ginevra Castellano**

6. *MARC: a Multimodal Affective and Reactive Character*
Matthieu Courgeon, Jean-Claude Martin, Christian Jacquemin
7. *Real-Time Empathy: Facial Mimicry on a Robot*
Laurel Riek, Peter Robinson

- 15h00-15h30 Coffee break

- 15h30-16h30: **Session 2b** (20 mins presentation + 10 mins questions per talk)

Chair: **Kostas Karpouzis**

8. *Deep Architectures for Human Computer Interaction*
Athanasios Noulas, Ben Kröse
9. *Multi-modal Estimation of a Driver's Affective State*
Lucas Malta, Chiyomi Miyajima, Kazuya Takeda

- 16h30: Discussion and closing