

Multimodal Corpora From Multimodal Behaviour Theories to Usable Models

Saturday 27 May 2006

<http://wwwhomes.uni-bielefeld.de/mmc06/>

9:00 Welcome & Introduction

J.-C. Martin, P. Kuehnlein, P. Paggio, R. Stiefelhagen, F. Pianesi

20 mn per presentation + 10 mn of questions

9:15 MEETING & METADATA

9h15 – 9h45

Working with Very Sparse Data to Detect Speaker and Listener Participation in a Meetings Corpus

Nick Campbell & Noriko Suzuki

9h45 – 10h15

Multimodal Annotated Corpora of Consensus Decision Making Meetings

Fabio Pianesi, Chiara Leonardi, Massimo Zancanaro

10h15 – 10h45

Language Resource Archiving supporting Multimodality Research

Peter Wittenburg, Daan Broeder, Peter Berck, Han Sloetjes, Alex Klassmann

10:45 Discussion

11:00 Coffee Break

11:30 HAND GESTURES

11h30 – 12h

Analysis of gesture expressivity modulations

Nicolas Ech Chafai, Catherine Pelachaud, Danielle Pelé

12h – 12h30

Synthesizing Gesture Expressivity Based on Real Sequences

George Caridakis, Amaryllis Raouzaiou, Kostas Karpouzis, Stefanos Kollias

12h30 – 13h

An Annotation Scheme for Conversational Gestures: How to economically capture timing and form

Michael Kipp, Michael Neff, Irene Albrecht

13h – 13h30

Using FORM Gesture Data to Predict Phase Labels

Craig Martell, Joshua Kroll

13:30 Lunch

14:45 MULTIMODALITY DURING CONVERSATION

14h45 – 15h15

Degrees of freedom of facial movements in face-to-face conversational speech

Gérard Bailly, Frédéric Elisei, Pierre Badin & Christophe Savariaux

15h15 – 15h45

A coding scheme for the annotation of feedback, turn management and sequencing phenomena

Jens Allwood, Loredana Cerrato, Kristiina Jokinen, Costanza Navarretta and Patrizia Paggio

15h45 – 16h15

A framework for analyzing embodied communicative feedback in multimodal corpora

Jens Allwood, Stefan Kopp, Karl Grammer, Elisabeth Ahlsén

16:15 Discussion

16:30 Coffee break

17:00 MULTIMODAL HCI

17h – 17h30

A Study into Multimodal Behaviour in Error Correction

Marie-Luce Bourguet

17h30 – 18h

Making a Case for Spatial Prompting in Human-Robot Communication

Anders Green, Helge Hüttenrauch

18h – 18h30

The MIMUS Corpus

Pilar Manchón Portillo, Carmen del Solar Valdés, Gabriel de Amores Carredano, Guillermo Pérez García

18:30 Discussion

19:00 End of Workshop