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 Raouzaïou, 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

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**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