

## brandial'06 Programme

**Monday, September 11, 2006**

- 09:00–09:15 Opening Remarks
- 09:15–10:15 *A Robust Dialogue Agent for Collaborative Problem Solving*  
James F. Allen
- 10:15–10:45 *Towards Resolving Referring Expressions by Implicitly Activated Ref-  
erents in Practical Dialogue Systems*  
Norbert Pfeleger and Jan Alexandersson
- 10:45–11:15 Coffee Break
- 11:15–11:45 *Understanding Student Input for Tutorial Dialogue in Procedural Do-  
mains*  
Myroslava O. Dzikovska , Charles B. Callaway , Matthew Stone and  
Johanna D. Moore
- 11:45–12:15 *A multi-speaker dialogue system for computer-aided language learning*  
Peter Vlugter and Alistair Knott
- 12:15–13:30 Lunch
- 13:30–14:00 *Correction and acceptance by contrastive focus*  
Elena Karagjosova
- 14:00–14:30 *Modelling Correction Signalled by “But” in Dialogue*  
Kavita Thomas
- 14:30–15:15 Posters/Demo Session 1
- 15:15–15:45 Coffee Break
- 15:45–16:15 *From Complex to Simple Speech Acts: a Bidimensional Analysis of  
Illocutionary Forces*  
Claire Beyssade and Jean-Marie Marandin
- 16:15–16:45 *Question Intonation and Lexicalized Bias Expression*  
Yuri Hara
- 16:45–17:45 *Question-Answer Congruence and the Proper Representation of Focus*  
Manfred Krifka

**Tuesday, September 12, 2006**

- 09:00–09:30 *Identifying Reference to Abstract Objects in Dialogue*  
Ron Arstein and Massimo Poesio
- 9:30–10:00 *Formal Semantics of Iconic Gesture*  
Alex Lascarides and Mathew Stone
- 10:00–10:30 *SDRT and Multi-modal Situated Communication*  
Andy Lüking, Hannes Rieser and Marc Staudacher
- 10:30–11:00 Coffee Break
- 11:00–12:00 *Engaging in a Multimodal Dialogue with Embodied Conversational Agents along the Virtuality Continuum*  
Elisabeth André
- 12:00–13:30 Lunch
- 13:30–14:15 Poster/Demo Session 2
- Special Session**
- 14:15–14:45 *Handling Spatial Reference in Visually-Situated Dialogs*  
Gert-Jan M. Kruijff and John D. Kelleher
- 14:45–15:15 *Measuring and Reconstructing Pointing in Visual Contexts*  
Alfred Kranstedt, Andy Lüking, Thies Pfeiffer, Hannes Rieser and Marc Staudacher
- 15:15–15:45 Coffee Break
- 15:45–16:15 *Verbal or Visual? How Information is Distributed across Speech and Gesture in Spatial Dialog*  
Kirsten Bergmann and Stefan Kopp
- 16:15–16:45 *Cross Recurrence Quantification Analysis of indefinite anaphora in Swedish dialog. An eye-tracking pilot experiment*  
Philip Diderichsen
- 16:45–17:15 *Multi-modal Integration for Gesture and Speech*  
Andy Lüking, Hannes Rieser and Marc Staudacher
- 18:15–21:30 Conference Dinner

**Wednesday, September 13, 2006**

- 09:30–10:00 *Acquiring Words across Generations: Introspectively or Interactively?*  
Zoran Macura and Jonathan Ginzburg
- 10:00–10:30 *Clarifying Spatial Descriptions: Local and Global Effects on Semantic Co-ordination*  
Gregory J. Mills and Patrick G.T. Healey
- 10:30–11:00 Coffee Break
- 11:00–12:00 *On “Uh” and “Uhm” and some of the Things They are Used to Do*  
Emanuel Schegloff
- 12:00–13:00 Lunch
- 13:30–14:00 *Goal-oriented Dialog as Collaborative Subordinated Activity Involving Collaborative Acceptance*  
Sylvie Saget and Marc Guyomard
- 14:00–14:30 *Scorekeeping in an Uncertain Language Game*  
David DeVault and Matthew Stone
- 15:15–15:45 Coffee Break
- 15:45–16:15 *Modeling Anaphora in Informal Mathematical Dialogue*  
Magdalena Wolska and Ivana Kruijff-Korbayova
- 16:15–16:30 Closing Remarks

**Reserve Paper**

*Dialogue Pressures and Syntactic Change*  
Ruth Kempson and Ronnie Cann

## Poster/Demo Session 1

*Route Instruction Dialogues with a Robotic Wheelchair*  
Thora Tenbrink, Hui Shi and Kerstin Fischer

*Non-verbal Information in Communication: A Study of Interaction in a Tourist-information Setting*

Ichiro Umata, Sadanori Ito, Shoichiro Iwasawa, Noriko Suzuki, Tomoji Toriyama, Naomi Inoue, Kiyoshi Kogure and Kenji Mase

*Compliments in Virtual Dialogs*  
Lilia Mironovschi

*An Algorithm for Context Update Mechanisms in Cooperative Dialogue*  
Roser Morante and Simon Keizer

*ISA - Corpus Annotation with OWL*  
Stephanie Becker, Thomas Kleinbauer and Stephan Lesch

*Browsing Meetings: Automatic Understanding, Presentation and Feedback for Multi-Party Conversations*

Patrick Ehlen, Stephane Laidebeure, Niekrasz Niekrasz, Matthew Purver, John Dowding and Stanley Peters

## Poster/Demo Session 2

*Scene-Sentence Integration: Incremental Effects of Mismatch and Scene Complexity*

Pia Knoeferle and Monica Rodriguez

*Perspective Guides Interpretation of Questions, Declarative Questions and Statements in Unscripted Conversation*

Sarah Brown-Schmidt, Christine Gunlogson, Duane Watson and Michael T. Tanenhaus

*Prosodic Marking of Contrasts in Information Structure*

Markus Guhe, Markus Steedman, Ellen Bard and Max Louwerse

*Evaluation of an Information State-Based Dialogue Manager*

Antonio Roque, Hua Ai and David Traum

*Dialogue management for cooperative, symmetrical human-robot interaction*

Mary Ellen Foster

*Hierarchical Reinforcement Learning of Dialogue Policies in a development environment for dialogue systems: REALL-DUDE*

Oliver Lemon, Xingkun Liu, Daniel Shapiro and Carl Tollander

*Dico: A Multimodal Menu-based In-vehicle Dialogue System*

Jessica Villing and Staffan Larsson

### Poster/Demo Session 3

*Accommodating Social Relationships*  
Joris Hulstijn

*The Effect of Multiple Modalities in Dialogue Act Annotation*  
Crystal Nakatsu and Chris Brew

*Building a Multi-Lingual Interactive Question-Answering System for the Library Domain*  
Manuel Kirschner

*Referring Expressions and Local Coherence of Discourse in the Parallel Corpus of English and Japanese Map Task Dialogues*  
Etsuko Yoshida

*How Speakers Represent Size Information in Referential Communication for Knowing and Unknowing Recipients*  
Judith Holler and Rachel Stevens

*Programming by Voice: Enhancing Adaptivity and Robustness of Spoken Dialogue Systems*  
Kallirroi Georgila and Oliver Lemon