SIGdial '04 PROGRAM

Friday, April 30, 2004

8:00-9:15   Registration

9:15-9:25   Opening

Long Papers

9:25-9:55   *Usability and Acceptability Studies of Conversational Virtual Human Technology*
Curry Guinn, Robert Hubal, Geoffrey Frank, Henry Schwetzke, James Zimmer,
Sarah Backus, Robin Deterding, Michael Link, Polly Armsby, Rachel Caspar,
Laura Flicker, Wendy Visscher, Amanda Meehan and Harvey Zelon

9:55-10:25   *Stochastic Language Generation in a Dialogue System: Toward a Domain
Independent Generator*
Nathanael Chambers and James Allen

10:30-11:10   **Short Presentations I**

Conversational Dialogue Management in the FASiL project
Kerry Robinson, David Horowitz, Emilio Bobadilla, Mark Lascelles and Ana Suarez

The NICE Fairy-tale Game System
Joakim Gustafson, Linda Bell, Johan Boye, Anders Lindström and Mats Wirén

*Combining Acoustic Confidences and Pragmatic Plausibility for Classifying Spoken
Chess Move Instructions*
Malte Gabsdil

Semi-Automatic Generation of Dialogue Applications in the GEMINI Project
Stefan Hamerich, Volker Schubert, Volker Schless, Ricardo de Córdoba, José M. Pardo,
Luis F. d'Haro, Basilis Kladis, Otilia Kocsis and Stefan Igel

11:10-11:40   Coffee Break

11:40-12:30   **Short Presentations II**

A View on Dialogue Move Taxonomies for Tutorial Dialogues
Dimitra Tsovaltzi and Elena Karagjosova

*Other-Initiated Self-Repairs in Estonian Information Dialogues: Solving
Communication Problems in Cooperation*
Olga Gerassimenko, Tiit Hennoste, Mare Koit and Andriela Rääbis

*But What Do They Mean? An Exploration Into the Range of Cross-Turn
Expectations Denied by "But"*
Kavita Thomas

Anaphora Resolution in Multi-Person Dialogues
Prateek Jain, Manav Ratan Mital, Sumit Kumar, Amitabha Mukerjee
and Achla M. Raina

The Importance of Discourse Context for Statistical Natural Language Generation
Cassandre Cresswell and Elsi Kaiser

12:30-2:15   Lunch Break

Long Papers

2:15-2:45   *Resolution of Lexical Ambiguities in Spoken Dialogue Systems*
Berenike Loos and Robert Porzel

2:45-3:15   *Towards Automatic Identification of Discourse Markers in Dialogs:
The Case of Like*
Sandrine Zufferey and Andrei Popescu-Belis

3:15-3:45   *Bootstrapping Spoken Dialog Systems with Data Reuse*
Guiseppe Di Fabbrizio, Gokhan Tur and Dilek Hakkani-Tür

| 3:45-4:15 | Coffee Break |

4:15-5:05 **Short Presentations III**

Speech Graffiti Habitability: What Do Users Really Say?
Stefanie Tomko and Roni Rosenfeld

Acknowledgment Use with Synthesized and Recorded Prompts
Karen Ward, Tasha Hollingsed and Javier A. Aldaz Salmon

Towards Automatic Addressee Identification in Multi-party Dialogues
Natasa Jovanovic and Rieks op den Akker

Prosodic Cues to Discourse Segment Boundaries in Human-Computer Dialogue
Gina-Anne Levow

The ICSI Meeting Recorder Dialog Act (MRDA) Corpus
Elizabeth Shriberg, Raj Dhillon, Sonali Bhagat, Jeremy Ang and Hannah Carvey

6:00-9:00 **Reception with Poster/Demo Session**

Saturday, May 1, 2004

9:00 -10:15 **Invited Talk:** *Dialogue Systems that Can Handle Face-to-Face Joint Reference to Actions in Space*
Prof. Justine Cassell, Northwestern University, USA

Long Paper

10:15-10:45 *On the Use of Confidence for Statistical Decision in Dialogue Strategies*
Christian Raymond, Frédéric Béchet, Renato De Mori and Géraldine Damnati

10:45-11:15 Coffee Break

11:15-12:15 **SIGdial Business Meeting**

12:15-2:00 Lunch Break

Long Papers

2:00-2:30 *A Rule Based Approach to Discourse Parsing*
Livia Polanyi, Chris Culy, Martin van den Berg, Gian Lorenzo Thione
and David Ahn

2:30-3:00 *Unifying Annotated Discourse Hierarchies to Create a Gold Standard*
Marco Carbone, Ya'akov Gal, Stuart Shieber and Barbara Grosz

3:00-3:30 *Discourse Dependency Structures as Constrained DAGs*
Laurence Danlos

3:30-4:00 *Causes and Strategies for Requesting Clarification in Dialogue*
David Schlangen

4:00-4:30 Coffee Break

Long Papers

4:30-5:00 *Annotating Student Emotional States in Spoken Tutoring Dialogues*
Diane J. Litman and Kate Forbes-Riley

5:00-5:30 *The MATE/GNOME Proposals for Anaphoric Annotation, Revisited*
Massimo Poesio

5:30-6:00 *Multi-level Dialogue Act Tags*
Alexander Clark and Andrei Popescu-Belis