Table of Contents

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 ................................................................. 1

Stochastic Language Generation in a Dialogue System: Toward a Domain Independent Generator  
Nathanael Chambers and James Allen .................................................. 9

Conversational Dialogue Management in the FASIL project  
Kerry Robinson, David Horowitz, Emilio Bobadilla, Mark Lascelles and Ana Suarez .......................... 19

The NICE Fairy-tale Game System  
Joakim Gustafson, Linda Bell, Johan Boye, Anders Lindström and Mats Wirén ................. 23

Combining Acoustic Confidences and Pragmatic Plausibility for Classifying Spoken Chess Move Instructions  
Malte Gabsdil .................................................................................. 27

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 .............................................. 31

A View on Dialogue Move Taxonomies for Tutorial Dialogues  
Dimitra Tsovaltzi and Elena Karagjosova ............................................. 35

Other-Initiated Self-Repairs in Estonian Information Dialogues: Solving Communication Problems in Cooperation  
Olga Gerassimenko, Tiit Hennoste, Mare Koit and Andriela Rääbis ....... 39

But What Do They Mean? An Exploration Into the Range of Cross-Turn Expectations Denied by “But”  
Kavita Thomas ............................................................................. 43

Anaphora Resolution in Multi-Person Dialogues  
Prateek Jain, Manav Ratan Mital, Sumit Kumar, Amitabha Mukerjee and Achla M. Raina ............. 47

The Importance of Discourse Context for Statistical Natural Language Generation  
Cassandre Cresswell and Elsi Kaiser .................................................. 51

Resolution of Lexical Ambiguities in Spoken Dialogue Systems  
Berenike Loos and Robert Porzel ......................................................... 55

Towards Automatic Identification of Discourse Markers in Dialogs: The Case of Like  
Sandrine Zufferey and Andrei Popescu-Belis ........................................ 63

Bootstrapping Spoken Dialog Systems with Data Reuse  
Giuseppe Di Fabbrizio, Gokhan Tur and Dilek Hakkani-Tür .................... 72

Speech Graffiti Habitability: What Do Users Really Say?  
Stefanie Tomko and Roni Rosenfeld .................................................. 81

Acknowledgment Use with Synthesized and Recorded Prompts  
Karen Ward, Tasha Hollingsed and Javier A. Aldaz Salmon ...................... 85

Towards Automatic Addressee Identification in Multi-party Dialogues  
Natasa Jovanovic and Rieks op den Akker ............................................ 89

Prosodic Cues to Discourse Segment Boundaries in Human-Computer Dialogue  
Gina-Anne Levow ............................................................................. 93
The ICSI Meeting Recorder Dialog Act (MRDA) Corpus
Elizabeth Shriberg, Raj Dhillon, Sonali Bhagat, Jeremy Ang and Hannah Carvey ................................. 97

Dialogue Systems that Can Handle Face-to-Face Joint Reference to Actions in Space
Justine Cassell .................................................................................. 101

On the Use of Confidence for Statistical Decision in Dialogue Strategies
Christian Raymond, Frédéric Béchet, Renato De Mori and Géraldine Damnati ................................. 102

A Rule Based Approach to Discourse Parsing
Livia Polanyi, Chris Culy, Martin van den Berg, Gian Lorenzo Thione and David Ahn ............................... 108

Unifying Annotated Discourse Hierarchies to Create a Gold Standard
Marco Carbone, Ya’akov Gal, Stuart Shieber and Barbara Grosz ................................. 118

Discourse Dependency Structures as Constrained DAGs
Laurence Danlos ........................................................................... 127

Causes and Strategies for Requesting Clarification in Dialogue
David Schlangen ........................................................................... 136

Annotating Student Emotional States in Spoken Tutoring Dialogues
Diane J. Litman and Kate Forbes-Riley................................................................................. 144

The MATE/GNOME Proposals for Anaphoric Annotation, Revisited
Massimo Poesio ........................................................................... 154

Multi-level Dialogue Act Tags
Alexander Clark and Andrei Popescu-Belis ................................. 163