Saturday, July 5, 2003

8:00–9:30  Registration

9:30–9:35  Workshop Opening: Akira Kurematsu

9:35–10:30  Keynote Address: “Issues in dialogue management for Multiparty dialogue”, David Traum

10:30–10:50  Break

10:50–11:10  Understanding Information Graphics: A Discourse-Level Problem
Sandra Carberry, Stephanie Elzer, Nancy Green, Kathleen McCoy and Daniel Chester

11:10–11:30  Annotating Opinions in the World Press
Theresa Wilson and Janyce Wiebe

11:30–11:50  Answering Clarification Questions
Matthew Purver, Patrick G.T. Healey, James King, Jonathan Ginzburg and Greg J. Mills

11:50–12:05  Turn-taking in Graphical Communication: an exploratory study [SHORT PAPER]
Atsue Takeoka, Atsushi Shimojima and Yasuhiro Katagiri

12:05–12:25  PALinkA: A highly customisable tool for discourse annotation [SHORT PAPER AND DEMONSTRATION]
Constantin Orăsan

12:25–14:00  Lunch

14:00–14:20  An Information-theoretic Approach for Argument Interpretation
Sarah George and Ingrid Zukerman

14:20–14:40  Conversational inferences: the hard way and the easy way
Yukiko Kawaguchi

14:40–15:00  The interpretation of non-sentential utterances in dialogue
David Schlangen and Alex Lascarides

15:00–15:15  Speaker-independent context update rules for dialogue management [SHORT PAPER]
Samson de Jager, Nick Wright and Alistair Knott

15:15–15:30  A Method for Forming Mutual Beliefs for Communication through Human-robot Multi-modal Interaction [SHORT PAPER]
Naoto Iwahashi

15:30–15:50  Break (Demonstrations in Room B)

15:50–16:10  Flexible Spoken Dialogue System based on User Models and Dynamic Generation of VoiceXML Scripts
Kazunori Komatani, Fumihiro Adachi, Shinichi Ueno, Tatsuya Kawahara and Hiroshi G. Okuno

16:10–16:30  Building a New Internet Chat System for Sharing Timing Information
Kanayo Ogura, Takeshi Masuda and Masato Ishizaki

16:30–16:50  Interpreter for Highly Portable Spoken Dialogue System
Masamitsu Umeda, Satoru Kogure and Seiichi Nakagawa

16:50–17:05  DIPPER: Description and Formalisation of an Information-State Update Dialogue System Architecture [SHORT PAPER]
Johan Bos, Ewan Klein, Oliver Lemon and Tetsushi Oka

17:10–18:00  Business Meeting (Demonstrations continue in Room B)

18:00–19:30  Reception
Sunday, July 6, 2003

9:00–9:20  Spoken Dialogue for Virtual Advisers in a semi-immersive Command and Control environment
Dominique Estival, Michael Broughton, Andrew Zschorn and Elizabeth Pronger

9:20–9:40  Using Wizard-of-Oz simulations to bootstrap Reinforcement-Learning based dialog management systems
Jason D. Williams and Steve Young

9:40–10:00  Example-based Spoken Dialogue System using WOZ System Log
Hiroya Murao, Nobuo Kawaguchi, Shigeki Matsubara, Yukiko Yamaguchi and Yasuyoshi Inagaki

10:00–10:15  Learning to Speak to a Spoken Language System: Vocabulary Convergence in Novice Users
[SHORT PAPER]
Gina-Anne Levow

10:15–10:35  A procedure assistant for astronauts in a functional programming architecture, with step previewing and spoken correction of dialogue moves [SHORT PAPER AND DEMONSTRATION]
Gregory Aist, Manny Rayner, John Dowding, Beth Ann Hockey, Susana Early and Jim Hieronymus

10:35–10:55  Break

10:55–11:15  Some empirical findings on dialogue management and domain ontologies in dialogue systems – Implications from an evaluation of BIRDQUEST
Annika Flycht-Eriksson and Arne Jönsson

Oliver Lemon, Lawrence Cavedon and Barbara Kelly

11:35–11:55  Ontology-based Contextual Coherence Scoring
Robert Porzel, Iryna Gurevych and Christof E. Müller

11:55–12:10  Dialog Input Ranking in a Multi-Domain Environment Using Transferable Belief Model [SHORT PAPER]
Hong-I Ng and Kim-Teng Lua

12:10–13:50  Lunch

13:50–14:10  An Annotation Tool for Multimodal Dialogue Corpora using Global Document Annotation
Kazunari Ito and Hiroaki Saito

14:10–14:35  Multi-Level Annotation in MMAX [WITH DEMONSTRATION]
Christoph Müller and Michael Strube

14:35–14:55  Domain Specific Speech Acts for Spoken Language Translation
Lori Levin, Chad Langley, Alon Lavie, Donna Gates, Dorcas Wallace and Kay Peterson

14:55–15:10  Annotating emotion in dialogue [SHORT PAPER]
Richard Craggs and Mary McGee Wood

Tiit Hennoste, Mare Kõit, Andriela Rääbis, Krista Strandson, Maret Valdisoo and Evely Vutt

15:25–15:45  Break

15:45–17:00  Panel: Paradigms, Corpora and Tools in Discourse and Dialogue Research

17:00  Workshop closes