

Conference Program

Saturday, July 15, 2006

08:45–09:00 Opening remarks

Session 1: Spoken dialogue systems

09:00–09:45 *Adaptive Help for Speech Dialogue Systems Based on Learning and Forgetting of Speech Commands*
Alexander Hof, Eli Hagen and Alexander Huber

09:45–10:30 *Multi-Domain Spoken Dialogue System with Extensibility and Robustness against Speech Recognition Errors*
Kazunori Komatani, Naoyuki Kanda, Mikio Nakano, Kazuhiro Nakadai, Hiroshi Tsujino, Tetsuya Ogata and Hiroshi G. Okuno

10:30–11:00 Morning coffee break

Session 2: Question-answering agents

11:00–10:45 *Building Effective Question Answering Characters*
Anton Leuski, Ronakkumar Patel, David Traum and Brandon Kennedy

11:45–12:30 *Interactive Question Answering and Constraint Relaxation in Spoken Dialogue Systems*
Sebastian Varges, Fuliang Weng and Heather Pon-Barry

Invited Talk I - Jonathan Ginzburg

13:45–14:45 *Content Recognition in Dialogue*
Jonathan Ginzburg

Session 3: Generation in dialogue

14:45–15:30 *Multidimensional Dialogue Management*
Simon Keizer and Harry Bunt

15:30–16:00 Afternoon coffee break

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16:00–17:00 Poster session

DRT Representation of Degrees of Belief
Yafa Al-Raheb

Resolution of Referents Groupings in Practical Dialogues
Alexandre Denis, Pitel Guillaume and Matthieu Quignard

Tracing Actions Helps in Understanding Interactions
Bernd Ludwig

Semantic and Pragmatic Presupposition in Discourse Representation Theory
Yafa Al-Raheb

Semantic tagging for resolution of indirect anaphora
Renata Vieira, Eckhard Bick, Jorge Coelho, Vinicius Muller, Sandra Collovini, Jose Souza and Lucia Rino

An annotation scheme for citation function
Simone Teufel, Advait Siddharthan and Dan Tidhar

An Information State-Based Dialogue Manager for Call for Fire Dialogues
Antonio Roque and David Traum

Automatically Detecting Action Items in Audio Meeting Recordings
William Morgan, Pi-Chuan Chang, Surabhi Gupta and Jason M. Brenier

Empirical Verification of Adjacency Pairs Using Dialogue Segmentation
T. Daniel Midgley, Shelly Harrison and Cara MacNish

Multimodal Dialog Description Language for Rapid System Development
Masahiro Araki and Kenji Tachibana

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Session 4: Coherence relations and dialogue acts

- 09:00–09:45 *Classification of Discourse Coherence Relations: An Exploratory Study using Multiple Knowledge Sources*
Ben Wellner, James Pustejovsky, Catherine Havasi, Roser Sauri and Anna Rumshisky
- 09:45–10:30 *Measuring annotator agreement in a complex hierarchical dialogue act annotation scheme*
Jeroen Geertzen and Harry Bunt
- 10:30–11:00 Morning coffee break

Session 5: Machine learning I

- 10:00–10:30 *Balancing Conflicting Factors in Argument Interpretation*
Ingrid Zukerman, Michael Niemann and Sarah George
- 10:00–10:30 *An Analysis of Quantitative Aspects in the Evaluation of Thematic Segmentation Algorithms*
Maria Georgescu, Alexander Clark and Susan Armstrong
- 12:30–13:45 Lunch

Invited Talk II - Diane J. Litman

- 13:45–14:45 *Discourse and Dialogue Processing in Spoken Intelligent Tutoring Systems*
Diane J. Litman

Session 6: Multi-modal dialogue management

- 14:45–15:30 *A computational model of multi-modal grounding for human robot interaction*
Shuyin Li, Britta Wrede and Gerhard Sagerer
- 15:30–16:00 Afternoon coffee break

Session 7: Machine learning II

- 16:00–16:45 *Relationship between Utterances and "Enthusiasm" in Non-task-oriented Conversational Dialogue*
Ryoko TOKUHISA and Ryuta TERASHIMA
- 16:45–17:00 Closing remarks