

Program at a glance

1st Day (Friday, September 24th, 2010)

9:00– 9:20	Introduction
9:20–10:00	Papers 1–2:
	<i>Towards Incremental Speech Generation in Dialogue Systems</i> <i>Comparing Local and Sequential Models for Statistical Incremental Natural Language Understanding</i>
10:00–11:00	Invited Talk 1: Prof. Marilyn Walker
	Dynamic Adaptation in DialogSystems
11:00–11:20	Coffee break
11:20–12:20	Papers 3–5:
	<i>Modeling User Satisfaction Transitions in Dialogues from Overall Ratings</i> <i>Evaluation Metrics For End-to-End Coreference Resolution Systems</i> <i>Probabilistic Ontology Trees for Belief Tracking in Dialog Systems</i>
12:20–13:30	Lunch & SIGDIAL Business Meeting
13:30–15:00	Short Paper Poster Session 1
	<i>How was your day? An architecture for multimodal ECA systems</i> <i>Middleware for Incremental Processing in Conversational Agents</i> <i>Autism and Interactional Aspects of Dialogue</i> <i>Using entity features to classify implicit discourse relations</i> <i>Same and Elaboration Relations in the Discourse Graphbank</i> <i>Negotiating causal implicatures</i> <i>Presupposition Accommodation as Exception Handling</i> <i>Exploring the Effectiveness of Lexical Ontologies for Modeling Temporal Relations with Markov Logic</i> <i>Reference reversibility with Reference Domain Theory</i> <i>Utilizing Review Summarization in a Spoken Recommendation System</i> <i>Dialogue Management Based on Entities and Constraints</i> <i>Towards Improving the Naturalness of Social Conversations with Dialogue Systems</i> <i>Route Communication in Dialogue: a Matter of Principles</i> <i>The Impact of Dimensionality on Natural Language Route Directions in Unconstrained Dialogue</i> <i>Learning Dialogue Strategies from Older and Younger Simulated Users</i>
15:00–16:00	Papers 6–8:
	<i>Sparse Approximate Dynamic Programming for Dialog Management</i> <i>Parameter estimation for agenda-based user simulation</i> <i>Adaptive Referring Expression Generation in Spoken Dialogue Systems: Evaluation with Real Users</i>
16:00–16:20	Coffee break
16:20–17:20	Papers 9–11:
	A unified account of the semantics of discourse particles <i>The Effects of Discourse Connectives Prediction on Implicit Discourse Relation Recognition</i> <i>Discourse indicators for content selection in summarization</i>
19:00–	Conference Dinner

2nd Day (Saturday , September 25th, 2010)

9:20–10:00	Papers 12–13
	<i>Comparing Spoken Language Route Instructions for Robots across Environment Representations</i> <i>The Dynamics of Action Corrections in Situated Interaction</i>
10:00–11:00	Invited Talk 2: Prof. Hiroshi Ishiguro
	<i>Understanding Humans by Building Androids</i>
11:00–11:20	Coffee break
11:20–12:20	Papers 14–16
	<i>Non-humanlike Spoken Dialogue: A Design Perspective</i> <i>Enhanced Monitoring Tools and Online Dialogue Optimisation Merged into a New Spoken Dialogue System Design Experience</i> <i>Don't tell anyone! Two Experiments on Gossip Conversations</i>
12:20–13:00	Lunch & Spoken Dialogue Challenge Report
13:00–14:40	Short Paper Poster Session 2 & Demo Session
	<i>Gaussian Processes for Fast Policy Optimisation of POMDP-based Dialogue Managers</i> <i>Coherent Back-Channel Feedback Tagging of In-Car Spoken Dialogue Corpus</i> <i>Representing Uncertainty about Complex User Goals in Statistical Dialogue Systems</i> <i>Investigating Clarification Strategies in a Hybrid POMDP Dialog Manager</i> <i>Cooperative User Models in Statistical Dialog Simulators</i> <i>Modeling Spoken Decision Making Dialogue and Optimization of its Dialogue Strategy</i> <i>The vocal intensity of turn-initial cue phrases in dialogue</i> <i>Pamini: A framework for assembling mixed-initiative human-robot interaction from generic interaction patterns</i> <i>Collaborating on Utterances with a Spoken Dialogue System Using an ISU-based Approach to Incremental Dialogue Management</i> <i>Cross-Domain Speech Disfluency Detection</i> <i>Validation of a Dialog System for Language Learners</i> <i>I've said it before, and I'll say it again: An empirical investigation of the upper bound of the selection approach to dialogue</i> <i>Towards Semi-Supervised Classification of Discourse Relations using Feature Correlations</i> <i>Detection of time-pressure induced stress in speech via acoustic indicators</i> <i>How to Drink from a Fire Hose: One Person Can Annoscribe One Million Utterances in One Month</i>
	Demos: <i>Advances in the Witchcraft Workbench Project</i> <i>MPOWERS: a Multi Points Of VieW Evaluation Refine Studio</i> <i>Statistical Dialog Management Methodologies for Real Applications</i> <i>YouBot: A Simple Framework for Building Virtual Networking Agents</i> <i>How was your day? An Affective Companion ECA Prototype</i>
14:40–16:00	Papers 17–20
	<i>F2 – New Technique for Recognition of User Emotional States in Spoken Dialogue Systems</i> <i>Online Error Detection of Barge-In Utterances by Using Individual Users' Utterance Histories in Spoken Dialogue System</i> <i>Dialogue Act Modeling in a Complex Task-Oriented Domain</i> <i>Hand Gestures in Disambiguating Types of You Expressions in Multiparty Meetings</i>
16:00–16:20	Coffee break
16:20–17:20	Papers 21–23
	<i>User-adaptive Coordination of Agent Communicative Behavior in Spoken Dialogue</i> <i>Towards an Empirically Motivated Typology of Follow-Up Questions: The Role of Dialogue Context</i> <i>Assessing the effectiveness of conversational features for dialogue segmentation in medical team meetings and in the AMI corpus</i>
17:20–17:50	Best Paper Awards & Closing