
SIGdial 2001 Workshop Program

SATURDAY September 1

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- 08.15 - 09.00 Registration
- 09.00 - 09.15 Opening
- 09.15 - 10.15 **Invited talk: Alex Rudnicky**
Building Dialog Systems for Problem Solving Interaction
- 10.15 - 10.40 Ruben San-Segundo, Juan M. Montero, Juana M. Guitierrez, Ascension Gallardo,
Jose D. Romeral and Jose M. Pardo
*A Telephone-Based Railway Information System for Spanish: Development of a
Methodology for Spoken Dialogue Design*
- 10.40 - 11.10 Coffee break
- 11.10 - 11.35 Hiyan Alshawi and Shona Douglas
*Variant Transduction: A Method for Rapid Development of Interactive Spoken
Interfaces*
- 11.35 - 12.00 Ian Lewin, Manny Rayner, Genevieve Gorrell and Johan Boye
Plug and Play Speech Understanding
- 12.00 - 12.50 Short presentation session 1
1. John Fry, Matt Ginzton, Stanley Peters, Brady Clark and Heather
Pon-Barry
*Automated Tutoring Dialogues for Training in Shipboard Damage
Control*
 2. Ruben San-Segundo, Juan Manuel Montero and Jose Manuel Pardo
*Designing Confirmation Mechanisms and Error Recover Techniques in
a Railway Information System for Spanish*
 3. Janienke Sturm, Fusi Wang and Bert Cranen
Adding Extra Input/Output Modalities to a Spoken Dialogue System
 4. Emilio Sanchis, Isabel Galiano, Fernando Garcia and Antonio Cano
*A Hybrid Approach to the Development of Dialogue Systems directed
by Semantics*
 5. Norihi Yasuda, Kohji Dohsaka and Kiyooki Aikawa
*Spoken Dialogue Control Based on a Turn-minimization Criterion
Depending on the Speech Recognition Accuracy*
- 12.50 - 14.30 Lunch break and poster visit
* Poster visit from 14.00 to 14.30 *

- 14.30 - 14.55 Peter Bosch
Against the Identification of Anaphora and Presupposition
- 14.55 - 15.20 Michael Paul and Eiichiro Sumita
Integration of Referential Scope Limitations into Japanese Pronoun Resolution
- 15.20 - 15.45 Robert van Rooy
Conversational Implicatures
- 15.45 - 16.15 Tea break
- 16.15 - 16.40 Susan E. Strayer and Peter A. Heeman
Reconciling Initiative and Discourse Structure
- 16.40 - 17.05 Matthew Purver, Jonathan Ginzburg and Patrick Healey
On the Means for Clarification in Dialogue
- 17.05 - 17.30 Julia Hirschberg, Marc Swerts and Diane Litman
Labeling Corrections and Aware Sites in Spoken Dialogue Systems
- 17.45 - 18.45 SIGdial business meeting
- 19.00 Reception

SUNDAY September 2

- 09.00 - 10.00 **Invited talk: Stanley Peters**
Dialogue for Collaborative Activities
- 10.00 - 10.25 Christian Ebert, Shalom Lappin, Howard Gregory and Nicolas Nicolov
Generating Full Paraphrases of Fragments in a Dialogue Interpretation System
- 10.25 - 10.55 Coffee break
- 10.55 - 11.20 Jens Allwood, Leif Groenqvist, Elisabeth Ahlsen and Magnus Gunnarsson
Annotations and Tools for an Activity Based Spoken Language Corpus
- 11.20 - 11.45 Lynn Carlson, Daniel Marcu and Mary Ellen Okurowsky
Building a Discourse-Tagged Corpus in the Framework of Rhetorical Structure Theory
- 11.45 - 12.35 Short presentation session 2
1. Masahiro Araki, Yukihiro Kimura, Takuya Nishimoto and Yasuhisa Niimi
Development of a Machine Learnable Discourse Tagging Tool
 2. Christoph Mueller and Michael Strube
Annotating Anaphoric and Bridging Relations with MMAX
 3. Mary McGee Wood
Dialogue Tagsets in Oncology
 4. Shu-Chuan Tseng
Toward a Large Spontaneous Mandarin Dialogue Corpus
 5. Kathleen Murray
A Study of Automatic Pitch Tracker Doubling/Halving "Errors"
- 12.35 - 14.00 Lunch break and poster visit
* Poster visit from 13.30 to 14.00 *
- 14.00 - 14.25 Marc Cavazza
An Empirical Study of Speech Recognition Errors in a Task-Oriented Dialogue System
- 14.25 - 14.50 Li-chiung Yang
Visualizing Spoken Discourse: Prosodic Form and Discourse Functions of Interruptions
- 14.50 - 15.15 Tim Paek
Empirical Methods for Evaluating Dialog Systems
- 15.15 - 15.45 Tea break
- 15.45 - 16.10 Kristiina Jokinen and Graham Wilcock
Confidence-Based Adaptivity in Response Generation for a Spoken Dialogue System

- 16.10 - 16.35 Christine Doran, John Aberdeen, Laurie Damianos and Lynette Hirschman
Comparing Several Aspects of Human-Computer and Human-Human Dialogues
- 16.35 - 17.00 Janyce Wiebe, Rebecca Bruce, Matthew Bell, Melanie Martin and Theresa Wilson
A Corpus Study of Evaluative and Speculative Language
- 17.15 - 18.15 Panel discussion
Spoken Dialogue Systems: Theory that is Ready for Practice
Panelists: Marc Cavazza, Beth Ann Hockey, Alex Rudnicky, David Traum
Steve Young
- 18.15 Closing