Workshop Program

FRIDAY September 2

08.30 - 09.00  Registration
09.00 - 09.10  Opening

SESSION 1: Outlook

09.10 - 10.10  Invited speaker: Roberto Pieraccini
Roberto Pieraccini and Juan Huerta
Where do we go from here? Research and Commercial Spoken Dialog Systems

10.10 - 10.35  The YRR-SDS Organizing Committee
A Review of the Young Researchers’ Roundtable on Spoken Dialog Systems

10.35 - 11.05  Coffee break

SESSION 2: Intonation; statistical approaches in dialogue management

11.05 - 11.30  Wieneke Wesseling and R. J. J. H. van Son
Early Preparation of Experimentally Elicited Minimal Responses

11.30 - 11.55  Cinzia Avesani and Mario Vayra
Accenting Deaccenting and Information Structure in Italian Dialogue

11.55 - 12.20  Jason D. Williams, Pascal Poupart and Steve Young
Partially Observable Markov Decision Processes with Continuous Observations for Dialogue Management

12.20 - 12.45  Tim Paek and David Maxwell Chickering
The Markov Assumption in Spoken Dialogue Management

12.45 - 14.15  Lunch break

SESSION 3: Training data and machine learning

14.15 - 14.40  Jost Schatzmann, Kallirroi Georgila and Steve Young
Quantitative Evaluation of User Simulation Techniques for Spoken Dialogue Systems

14.40 - 15.05  Grace Chung, Stephanie Seneff and Chao Wang
Automatic Induction of Language Model Data for A Spoken Dialogue System
<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker(s)</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>15.05 - 15.30</td>
<td>Matthias Denecke and Norihiro Yasuda</td>
<td><em>Does this Answer your Question? Towards Dialogue Management for Restricted Domain Question Answering Systems</em></td>
</tr>
<tr>
<td>15.30 - 15.55</td>
<td>Raquel Fernández, Jonathan Ginzburg and Shalom Lappin</td>
<td><em>Using Machine Learning for Non-Sentential Utterance Classification</em></td>
</tr>
<tr>
<td>15.55 - 16.25</td>
<td></td>
<td>Tea break</td>
</tr>
<tr>
<td>16.25 - 16.50</td>
<td>Kate Forbes-Riley and Diane J. Litman</td>
<td><em>Using Bigrams to Identify Relationships Between Student Certainness States and Tutor Responses in a Spoken Dialogue Corpus</em></td>
</tr>
<tr>
<td>16.50 - 17.15</td>
<td>Verena Rieser, Ivana Kruijf-Korbayová and Oliver Lemon</td>
<td><em>A Corpus Collection and Annotation Framework for Learning Multimodal Clarification Strategies</em></td>
</tr>
<tr>
<td>17.15 - 17.40</td>
<td>Natasa Jovanovic, Rieks op den Akker and Anton Nijholt</td>
<td><em>A Corpus for Studying Addressing Behavior in Multi-Party Dialogues</em></td>
</tr>
<tr>
<td>17.40 - 18.05</td>
<td>Alexander Gruenstein, John Niekrasz and Matthew Purver</td>
<td><em>Meeting Structure Annotation: Data and Tools</em></td>
</tr>
<tr>
<td>18.15 - 19.15</td>
<td></td>
<td>SIGdial business meeting</td>
</tr>
<tr>
<td>20.00</td>
<td></td>
<td>Reception</td>
</tr>
</tbody>
</table>
SATURDAY September 3

SESSION 5: Error recovery

09.15 - 10.15 Invited speaker: Michael McTear
*Handling Miscommunication: Why Bother?*

10.15 - 10.40 Dan Bohus and Alexander I. Rudnicky
*Sorry, I Didn't Catch That! - An Investigation of Non-understanding Errors and Recovery Strategies*

10.40 - 11.05 Ed Filisko and Stephanie Seneff
*Developing City Name Acquisition Strategies in Spoken Dialogue Systems Via User Simulation*

11.05 - 11.35 Coffee break

SESSION 6: Dialogue evaluation

11.35 - 12.00 Liza Hassel and Eli Hagen
*Evaluation of a Dialogue System in an Automotive Environment*

12.00 - 12.25 Sebastian Möller
*Parameters for Quantifying the Interaction with Spoken Dialogue Telephone Services*

SESSION 7: Poster and demo presentations

12.30 - 13.10 Short appetizers

Dirk Bühler, Wolfgang Minker and Artha Elciyanti
*Using Language Modelling to Integrate Speech Recognition with a Flat Semantic Analysis*

Yu-Fang H. Wang, Stefan W. Hameric, Marcus E. Hennecke and Volker M. Schubert
*Speech-controlled Media File Selection on Embedded Systems*

Liza Hassel and Eli Hagen
*Adaptation of an Automotive Dialogue System to Users’ Expertise*

Hans Dybkjær and Laila Dybkjær
*DialogDesigner - A Tool for Rapid System Design and Evaluation*

Dan Bohus and Alexander I. Rudnicky
*Error Handling in the RavenClaw Dialog Management Architecture*
SESSION 7: Poster and demo presentations (continued)

14.40 - 16.10: Poster and demo visits

16.10 - 16.40: Tea break

SESSION 8: Discourse and dialogue modelling

16.40 - 17.05: Gabriel Skantze
GALATEA: A Discourse Modeller Supporting Concept-level Error Handling in Spoken Dialogue Systems

17.05 - 17.30: Helmut Horacek and Magdalena Wolska
A Hybrid Model for Tutorial Dialogs

17.30 - 17.55: Nate Blaylock and James Allen
A Collaborative Problem-Solving Model of Dialogue

17.55: Closing