

Workshop Program - KRPDS11

Sunday, July 17, 2011

- 10–10:20 Opening remarks
- Session 1: Architecture**
10:20–11 *SceneMaker: Visual Authoring of Dialogue Processes*
Gregor Mehlmann, Patrick Gebhard, Birgit Endrass and Elisabeth Andre
- 11–11:30 Morning coffee break
- Session 2: Learning Dialogue**
11:30–12 *Unsupervised clustering of probability distributions of semantic frame graphs for POMDP-based spoken dialogue systems with summary space*
Florian Pinault and Fabrice Lefvre
12–12:30 *Learning Dialogue Agents with Bayesian Relational State Representations*
Heriberto Cuayhuatl
- 12:30–14:30 Lunch
- Session 3: Building and evaluating dialogue systems**
14:30–15:10 *Building Modular Knowledge Bases for Conversational Agents*
Daniel Macias-Galindo, Lawrence Cavedon and John Thangarajah
15:10–15:50 *Rapid Development of Multimodal Dialogue Applications with Semantic Models*
Robert Neelrath and Daniel Porta
15:50–16:30 *Subjective and Objective Evaluation of Conversational Agents*
Annika Silvervarg and Arne Jönsson
- 16:30–17 Afternoon coffee break
- Session 4: Limitations**
17–17:30 *Speaking and Pointing – from Simulations to the Laboratory*
Ingrid Zukerman, Arun Mani, Zhi Li and Ray Jarvis
17:30–18:10 *Limits of Simple Dialogue Acts for Tactical Questioning Dialogues*
Ron Artstein, Michael Rushforth, Sudeep Gandhe, David Traum and Aram Donigian
- 18:10–18:30 General discussion