

BellagioWorkshop program

Monday October 6th

0850-0900

Welcome

Invited talk

0900-0945

James Allen (U Rochester and U West Florida) : Dialogue Management as Collaborative Problem Solving

First session

0945-1045

Marc Schröder, Roddy Cowie, Dirk Heylen, Maja Pantic, Catherine Pelachaud, Björn Schuller; Towards responsive Sensitive Artificial Listeners

Anton Nijholt; Knowing How to Listen and Knowing How to Pretend Listening

Andi Winterboer and Johanna D. Moore; Evaluating the effect of information presentation strategies on task success and user perceptions

Coffee Break

1105-1135

Second session

1135-1255

Birgit Endrass, Matthias Rehm and Elisabeth André; Culture - specific Small Talk for virtual agents

Katerina Pastra; PRAXICON: The Development of a Grounding Resource

Iolanda Leite, Carlos Martinho, Ana Paiva¹ and André Pereira; Social Presence in Long-Term Human-Computer Relationships

Ginevra Castellano, Ruth Aylett, Kerstin Dautenhahn, Ana Paiva and Peter W. McOwan; Long-term affect sensitive and socially interactive companions

Lunch break

1300-1500 Special inclusive lunch on the Villa Terrace

Invited talk

1500-1545

Oliver Lemon (U Edinburgh) : Learning what to say and how to say it: optimizing spoken dialogue management and language generation

Sessions three and four in parallel

1545-1645

Session three

Michael Dorr, Eleonora Vig, Karl R. Gegenfurtner, Thomas Martinetz, and Erhardt Barth; Eye movement modelling and gaze guidance

David M. Horowitz; A dialogue management schema incorporating a knowledge-based system

Milan Gnjatović, Manuela Kunze, Xian Zhang, Jörg Frommer and Dietmar Rösner; Linguistic expression of Emotion in Human-Computer Interaction: The NIMITEK Corpus as a Research Tool

Session four

Oscar Täckström; An Embodied Question Answering System for Use in the Treatment of Eating Disorders

Jim Cunningham; Ontological Help for a Lexical Semantics of Basic English

Dimitrios Vogiatzis, Constantine D. Spyropoulos, Stasinis Konstantopoulos, Vangelis Karkaletsis, Zerrin Kasap, Colin Matheson, Olivier Deroo; An Affective Robot Guide to Museums

Coffee break

1645-1715

Invited talk

1715-1800

Harry Bunt (U Tilburg) The multifunctionality of utterances in dialogue

Reception and posters

1800-1930

End of day 1: 1930

Tuesday October 7th

Invited talk

0900-0945

Tim Paek (Microsoft) Leveraging User Models and Feedback for Improving Mobile Speech Interaction

Session five

0945-1045

Silvie Cinková, Jan Hajič, Jan Ptáček; An Annotation Scheme for Speech Reconstruction on a Dialog Corpus

Jan Ptáček; Two Tectogrammatical Realizers Side by Side: Case of English and Czech

Enrico Zovato, and Jan Romportl; Speech synthesis and emotions: a compromise between flexibility and believability

Coffee Break

1045-1115

Session six

1115-1255

Markku Turunen, Jaakko Hakulinen, Olov Ståhl, Mari C. Rodríguez Gancedo, Raúl Santos de la Cámara, Marc Cavazza and Cameron Smith; Multimodal Agent Interfaces and System Architectures for Health and Fitness Companions

Jaakko Hakulinen, Markku Turunen, Cameron Smith, Daniel Charlton, Li Zhang, Marc Cavazza; A Model for Flexible Interoperability between Dialogue Management and Domain Reasoning for Conversational Spoken Dialogue Systems

Olov Ståhl, Björn Gambäck, Preben Hansen, Markku Turunen and Jaakko Hakulinen; A Mobile Fitness Companion

Beatriz L. Mencía, David D. Pardo, Álvaro H. Trapote, Raúl Santos, M. Carmen Rodríguez and José Relano; On what makes good company.

Lunch break

Demos during lunch

1255-1500

Session seven

1500-1620

Roberta Catizone, Simon Worgan, and Yorick Wilks; A Multimodal Conversational Companion for Reminiscing about Images

Debora Field, Nick Webb, Mark Hepple and Yorick Wilks; Automatic Induction of Dialogue Structure from the Companions Dialogue Corpus

Simon Worgan and Roger Moore; Enabling Reinforcement Learning for Open Dialogue

