

Workshop on Dialogue in Motion

(DM 2014)

**Held at the 14th Conference of the European Chapter of the
Association for Computational Linguistics**

Gothenburg, Sweden
26 April 2014

ISBN: 978-1-63266-397-9

Printed from e-media with permission by:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571



Some format issues inherent in the e-media version may also appear in this print version.

Copyright© (2014) by the Association for Computational Linguistics
All rights reserved.

Printed by Curran Associates, Inc. (2014)

For permission requests, please contact the Association for Computational Linguistics
at the address below.

Association for Computational Linguistics
209 N. Eighth Street
Stroudsburg, Pennsylvania 18360

Phone: 1-570-476-8006
Fax: 1-570-476-0860

acl@aclweb.org

Additional copies of this publication are available from:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571 USA
Phone: 845-758-0400
Fax: 845-758-2634
Email: curran@proceedings.com
Web: www.proceedings.com

Table of Contents

<i>In-Car Multi-Domain Spoken Dialogs: A Wizard of Oz Study</i> Sven Reichel, Ute Ehrlich, André Berton and Michael Weber	1
<i>IBM's Belief Tracker: Results On Dialog State Tracking Challenge Datasets</i> Rudolf Kadlec, Jindrich Libovicky, Jan Macek and Jan Kleindienst	10
<i>Click or Type: An Analysis of Wizard's Interaction for Future Wizard Interface Design</i> Srinivasan Janarthanam, Robin Hill, Anna Dickinson and Morgan Fredriksson	19
<i>Recipes for building voice search UIs for automotive</i> Martin Labsky, Ladislav Kunc, Tomas Macek, Jan Kleindienst and Jan Vystreil	28
<i>A Natural Language Instructor for pedestrian navigation based in generation by selection</i> Santiago Avalos and Luciana Benotti	33
<i>Mining human interactions to construct a virtual guide for a virtual fair</i> Andrés Luna and Luciana Benotti	38
<i>Collaborative Exploration in Human-Robot Teams: What's in their Corpora of Dialog, Video, & LIDAR Messages?</i> Clare Voss, Taylor Cassidy and Douglas Summer-Stay	43
<i>Multi-threaded Interaction Management for Dynamic Spatial Applications</i> Srinivasan Janarthanam and Oliver Lemon	48
<i>Mostly Passive Information Delivery – a Prototype</i> Jan Vystreil, Tomas Macek, David Luksch, Martin Labsky, Kunc Ladislav, Jan Kleindienst and Tereza Kasparova	53
<i>Navigation Dialog of Blind People: Recovery from Getting Lost</i> Jan Vystreil, Ivo Maly, Jan Balata and Zdenek Mikovec	58
<i>Conversational Strategies for Robustly Managing Dialog in Public Spaces</i> Aasish Pappu, Ming Sun, Seshadri Sridharan and Alexander Rudnicky	63
<i>Situationally Aware In-Car Information Presentation Using Incremental Speech Generation: Safer, and More Effective</i> Spyros Kousidis, Casey Kennington, Timo Baumann, Hendrik Buschmeier, Stefan Kopp and David Schlangen	68
<i>Human pause and resume behaviours for unobtrusive humanlike in-car spoken dialogue systems</i> Jens Edlund, Fredrik Edelstam and Joakim Gustafson	73