

Workshop on Intelligent Interactive Systems and Language Generation (2IS&NLG 2018)

Tilburg, The Netherlands
5 November 2018

ISBN: 978-1-5108-7756-6

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© (2018) by the Association for Computational Linguistics
All rights reserved.

Printed by Curran Associates, Inc. (2019)

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: 845-758-2633
Email: curran@proceedings.com
Web: www.proceedings.com

Table of Contents

<i>Applications of NLG in practical conversational AI settings</i> Sander Wubben	1
<i>Generating Description for Sequential Images with Local-Object Attention Conditioned on Global Semantic Context</i> Jing Su, Chenghua Lin, Mian Zhou, Qingyun Dai, Haoyu Lv	3
<i>Automation and Optimisation of Humor Trait Generation in a Vocal Dialogue System</i> Matthieu Riou, Stéphane Huet, Bassam Jabaian, Fabrice Lefèvre	9
<i>Textual Entailment based Question Generation</i> Takaaki Matsumoto, Kimihiro Hasegawa, Yukari Yamakawa, Teruko Mitamura	15
<i>Trouble on the Road: Finding Reasons for Commuter Stress from Tweets</i> Reshmi Gopalakrishna Pillai, Mike Thelwall, Constantin Orasan	20
<i>Assisted Nominalization for Academic English Writing</i> John Lee, Dariush Saberi, Marvin Lam, Jonathan Webster	26
<i>Two-Step Training and Mixed Encoding-Decoding for Implementing a Generative Chatbot with a Small Dialogue Corpus</i> Jintae Kim, Hyeon-Gu Lee, Harksoo Kim, Yeonsoo Lee, Young-Gil Kim	31
<i>Supporting Content Design with an Eye Tracker: The Case of Weather-based Recommendations</i> Alejandro Catala, Jose M. Alonso, Alberto Bugarin	36
<i>ChatEval: A Tool for the Systematic Evaluation of Chatbots</i> João Sedoc, Daphne Ippolito, Arun Kirubarajan, Jai Thirani, Lyle Ungar, Chris Callison-Burch ..	42
<i>CheckYourMeal!: diet management with NLG</i> Luca Anselma, Simone Donetti, Alessandro Mazzei, Andrea Pirone	45