## 7th Workshop on NLP for Computer Assisted Language Learning (NLP4CALL 2018)

**NEALT Proceedings Series Volume 36** 

Stockholm, Sweden 7 November 2018

**Editors:** 

Ildiko Pilan David Alfter Elena Volodina Lars Borin

ISBN: 978-1-5108-7752-8

## 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

## **Contents**

Preface Ildikó Pilán, Elena Volodina, David Alfter and Lars Borin	i
Using authentic texts for grammar exercises for a minority language  Lene Antonsen and Chiara Argese	1
Normalization in context: Inter-annotator agreement for meaning-based target hypothesis annotation  Adriane Boyd	10
The role of diacritics in increasing the difficulty of Arabic lexical recognition tests Osama Hamed and Torsten Zesch	23
An automatic error tagger for German  Inga Kempfert and Christine Köhn	32
Demonstrating the MUSTE language learning environment  Herbert Lange and Peter Ljunglöf	41
Learner corpus anonymization in the age of GDPR: Insights from the creation of a learner corpus of Swedish Beáta Megyesi, Lena Granstedt, Sofia Johansson, Julia Prentice, Dan Rosén, Carl-Johan Schenström, Gunlög Sundberg, Mats Wirén and Elena Volodina	47
Work smart – Reducing effort in short-answer grading Margot Mieskes and Ulrike Padó	57
NLP Corpus Observatory – Looking for constellations in parallel corpora to improve learners' collocational skills  Gerold Schneider and Johannes Graën	69
A linguistically-informed search engine to identify reading material for functional illiteracy classes  Zarah Weiss, Sabrina Dittrich and Detmar Meurers	79
Feedback strategies for form and meaning in a real-life language tutoring system  Ramon Ziai, Bjoern Rudzewitz, Kordula De Kuthy, Florian Nuxoll and  Detmar Meurers	91