12th Workshop on Natural Language Processing for Computer Assisted Language Learning (NLP4CALL 2023)

NEALT Proceedings Series Volume 53

Torshavn, Faroe Islands 22-24 May 2023

ISBN: 978-1-7138-9058-4

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© (2023) by the Association for Computational Linguistics All rights reserved. Copyright for individual papers remains with the authors and are licensed under a Creative Commons 4.0 license, CC-BY-ND. (https://creativecommons.org/licenses/by-nd/4.0/)

Printed with permission by Curran Associates, Inc. (2025)

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

Content

Preface David Alfter, Elena Volodina, Thomas François, Arne Jönsson and Evelina Rennes	i
MultiGED-2023 shared task at NLP4CALL: Multilingual Grammatical Error Detection Elena Volodina, Christopher Bryant, Andrew Caines, Orphée De Clercq, Jennifer- Carmen Frey, Elizaveta Ershova, Alexandr Rosen and Olga Vinogradova	1
NTNU-TRH system at the MultiGED-2023 Shared on Multilingual Grammatical Error Detection Lars Bungum, Björn Gambäck and Arild Brandrud Næss	17
EliCoDe at MultiGED2023: fine-tuning XLM-RoBERTa for multilingual grammatical error detection Davide Colla, Matteo Delsanto and Elisa Di Nuovo	24
A distantly supervised Grammatical Error Detection/Correction system for Swedish Murathan Kurfalı and Robert Östling	35
Two Neural Models for Multilingual Grammatical Error Detection Phuong Le-Hong, The Quyen Ngo and Thi Minh Huyen Nguyen	40
Experiments on Automatic Error Detection and Correction for Uruguayan Learners of English Romina Brown, Santiago Paez, Gonzalo Herrera, Luis Chiruzzo and Aiala Rosá	45
Sequence Tagging in EFL Email Texts as Feedback for Language Learners Yuning Ding, Ruth Trüb, Johanna Fleckenstein, Stefan Keller and Andrea Horbach	53
Speech Technology to Support Phonics Learning for Kindergarten Children at Risk of Dyslexia Stine Fuglsang Engmose and Peter Juel Henrichsen	63
On the relevance and learner dependence of co-text complexity for exercise difficulty <i>Tanja Heck and Detmar Meurers</i>	71
Manual and Automatic Identification of Similar Arguments in EFL Learner Essays Ahmed Mousa, Ronja Laarmann-Quante and Andrea Horbach	85
DaLAJ-GED - a dataset for Grammatical Error Detection tasks on Swedish Elena Volodina, Yousuf Ali Mohammed, Aleksandrs Berdicevskis, Gerlof Bouma and Joey Öhman	94
Automated Assessment of Task Completion in Spontaneous Speech for Finnish and Finland Swedish Language Learners Ekaterina Voskoboinik, Yaroslav Getman, Ragheb Al-Ghezi, Mikko Kurimo and Tamas Grosz	102