First Workshop on Multilingual Surface Realisation (SR'18)

Shared Task and Beyond

Held at ACL 2018

Melbourne, Australia
19 July 2018

ISBN: 978-1-5108-6723-9

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

Printed by Curran Associates, Inc. (2018)

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

The First Multilingual Surface Realisation Shared Task (SR'18): Overview and Evaluation Results
Simon Mille, Anja Belz, Bernd Bohnet, Yvette Graham, Emily Pitler and Leo Wanner 1

BinLin: A Simple Method of Dependency Tree Linearization
Yevgeniy Puzikov and Iryna Gurevych 13

IIT (BHU) Varanasi at MSR-SRST 2018: A Language Model Based Approach for Natural Language Generation
Shreyansh Singh, Ayush Sharma, Avi Chawla and A.K. Singh 29

Surface Realization Shared Task 2018 (SR18): The Tilburg University Approach
Thiago Castro Ferreira, Sander Wubben and Emiel Krahmer 35

The OSU Realizer for SRST '18: Neural Sequence-to-Sequence Inflection and Incremental Locality-Based Linearization
David King and Michael White 39

Generating High-Quality Surface Realizations Using Data Augmentation and Factored Sequence Models
Henry Elder and Chris Hokamp 49

AX Semantics' Submission to the Surface Realization Shared Task 2018
Andreas Madsack, Johanna Heininger, Nyamsuren Davaasambuu, Vitaliia Voronik, Michael Käufl and Robert Weißgraeber 54

NILC-SWORNEMO at the Surface Realization Shared Task: Exploring Syntax-Based Word Ordering using Neural Models
Marco Antonio Sobrevilla Cabezudo and Thiago Pardo 58

The DipInfo-UniTo system for SRST 2018
Valerio Basile and Alessandro Mazzei 65