

# **Second Workshop on Multilingual Surface Realisation (MSR 2019)**

Hong Kong, China  
3 November 2019

ISBN: 978-1-7138-0070-5

**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© (2019) by the Association for Computational Linguistics  
All rights reserved.

Printed with permission by Curran Associates, Inc. (2020)

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](mailto: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](mailto:curran@proceedings.com)  
Web: [www.proceedings.com](http://www.proceedings.com)

## Table of Contents

<i>The Second Multilingual Surface Realisation Shared Task (SR'19): Overview and Evaluation Results</i> Simon Mille, Anja Belz, Bernd Bohnet, Yvette Graham and Leo Wanner .....	1
<i>Learning to Order Graph Elements with Application to Multilingual Surface Realization</i> Wenchao Du and Alan W Black .....	18
<i>DepDist: Surface realization via regex and learned dependency-distance tolerance</i> William Dyer .....	25
<i>BME-UW at SRST-2019: Surface realization with Interpreted Regular Tree Grammars</i> Ádám Kovács, Evelin Ács, Judit Ács, Andras Kornai and Gábor Recski .....	35
<i>Realizing Universal Dependencies Structures</i> Guy Lapalme .....	41
<i>IMSurReal: IMS at the Surface Realization Shared Task 2019</i> Xiang Yu, Agnieszka Falenska, Marina Haid, Ngoc Thang Vu and Jonas Kuhn .....	50
<i>Surface Realization Shared Task 2019 (MSR19): The Team 6 Approach</i> Thiago Castro Ferreira and Emiel Krahmer .....	59
<i>The Concordia NLG Surface Realizer at SRST 2019</i> Farhood Farahnak, Laya Rafiee, Leila Kosseim and Thomas Fevens .....	63
<i>The OSU/Facebook Realizer for SRST 2019: Seq2Seq Inflection and Serialized Tree2Tree Linearization</i> Kartikeya Upasani, David King, Jinfeng Rao, Anusha Balakrishnan and Michael White .....	68
<i>Improving Language Generation from Feature-Rich Tree-Structured Data with Relational Graph Convolutional Encoders</i> Xudong Hong, Ernie Chang and Vera Demberg .....	75
<i>The DipInfoUniTo Realizer at SRST'19: Learning to Rank and Deep Morphology Prediction for Multilingual Surface Realization</i> Alessandro Mazzei and Valerio Basile .....	81
<i>LORIA / Lorraine University at Multilingual Surface Realisation 2019</i> Anastasia Shimorina and Claire Gardent .....	88
<i>Back-Translation as Strategy to Tackle the Lack of Corpus in Natural Language Generation from Semantic Representations</i> Marco Antonio Sobrevilla Cabezudo, Simon Mille and Thiago Pardo .....	94