

NAACL HLT 2019

Workshop on Narrative Understanding (WNU)

Proceedings of the First Workshop

June 7, 2019 Minneapolis, Minnesota

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Introduction

Welcome to the first Workshop on Narrative Understanding!

This interdisciplinary workshop aims to bring together researchers from natural language processing, machine learning, and other computational fields with humanities scholars to discuss methods to improve and evaluate automatic narrative understanding capabilities.

In addition to papers on a variety of topics (including non-archival submissions that do not appear in this proceedings but will be presented at the workshop), we are excited to host invited talks by Nanyung Peng, Mark Riedl and Richard So.

We would like to thank all submitters and program committee members, and hope that you enjoy the workshop!

David, Elizabeth, Madalina, Mohit and Snigdha

Organizers:

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Conference Program

Friday, June 7, 2019

9:00–9:10 *Welcome*

9:10–9:50 *Invited talk: "Computational Narratology and Critical Race Theory"*
Richard So

9:50–10:30 *Invited talk*
Nanyun Peng

10:30–11:00 *Coffee break*

11:00–12:15 **Talks by authors of selected papers**

11:00–11:25 *Towards Coherent and Cohesive Long-form Text Generation*
Woon Sang Cho, Pengchuan Zhang, Yizhe Zhang, Xiujun Li, Michel Galley, Chris Broukett, Mengdi Wang and Jianfeng Gao

11:25–11:50 *Character Identification Refined: A Proposal*
Labiba Jahan and Mark Finlayson

11:50–12:15 *Diverging Paths in Birth Stories: A Medical Dataset for Narrative Analysis*
Maria Antoniak and David Mimno

Friday, June 7, 2019 (continued)

12:15–12:31 Two-minute madness

12:15–12:17 *Casting Light on Invisible Cities: Computationally Engaging with Literary Criticism*
Shufan Wang and Mohit Iyyer

12:17–12:19 *Deep Natural Language Understanding of News Text*
Jaya Shree, Emily Liu, Andrew Gordon and Jerry Hobbs

12:19–12:21 *Contextualized Word Embeddings Enhanced Event Temporal Relation Extraction for Story Understanding*
Rujun Han, Mengyue Liang, Bashar Alhafni and Nanyun Peng

12:21–12:23 *Extraction of Message Sequence Charts from Narrative History Text*
Girish Palshikar, Sachin Pawar, Sangameshwar Patil, Swapnil Hingmire, Nitin Ramrakhiyani, Harsimran Bedi, Pushpak Bhattacharyya and Vasudeva Varma

12:23–12:25 *Computational Prediction of Elapsed Narrative Time*
Gregory Yauney, Ted Underwood and David Mimno

12:25–12:27 *Unsupervised Hierarchical Story Infilling*
Daphne Ippolito, David Grangier, Chris Callison-Burch and Douglas Eck

12:27–12:29 *Identifying Sensible Lexical Relations in Generated Stories*
Melissa Roemmele

12:29–12:31 *Automatic Story Generation With Human-in-the-Loop*
Faeze Brahman, Alexandru Petrusca and Snigdha Chaturvedi

12:31–14:00 Lunch

14:00–15:30 Poster session

15:30–16:00 Coffee break

Friday, June 7, 2019 (continued)

16:00–16:40 *Invited talk: "Computational Narrative Intelligence and the Quest for the Great Automatic Grammatizator"*
Mark Riedl

16:40–17:00 *Wrap up / closing remarks*

