NAACL HLT 2019

Workshop on Narrative Understanding (WNU)

Proceedings of the First Workshop

June 7, 2019 Minneapolis, Minnesota
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:

David Bamman, University of California, Berkeley
Snigdha Chaturvedi, University of California, Santa Cruz
Elizabeth Clark, University of Washington
Madalina Fiterau, University of Massachusetts, Amherst
Mohit Iyyer, University of Massachusetts, Amherst

Program Committee:

Antoine Bosselut, University of Washington
Faeze Brahman, University of California, Santa Cruz
Jan Buys, University of Washington
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Melissa Roemmele, SDL Research
Maarten Sap, University of Washington
Matt Sims, University of California, Berkeley
Shashank Srivastava, Carnegie Mellon University/Microsoft Research
Ted Underwood, University of Illinois, Urbana-Champaign
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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 Brockett, 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

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 Grammatizer"
Mark Riedl

16:40–17:00 Wrap up / closing remarks