EventStory 2018

Events and Stories in the News

Proceedings of the Workshop

August 20, 2018
Santa Fe, New Mexico, USA

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Introduction

Welcome to the 2018 edition of the Events and Stories in the News Workshop (EventStory 2018), co-located with the 27th International Conference on Computational Linguistics (COLING 2018) in Santa Fe, NM, USA.

This workshop series aims at gathering together a multidisciplinary research community investigating technologies for representing and accessing events and stories from news as data structures. Events are one of the basic ontological constructs of human perceptions and stories are sequences of events with an internal coherence. Understanding both as data presents significant challenges that touch on semantics, natural language processing, knowledge engineering, artificial intelligence, human cognition and philosophy. A small but growing number of researchers are investigating various facets of that problem.

We received 17 submissions to this workshop, from which 10 were accepted for presentation. The accepted submissions display the links between events and stories, as well as show the breadth of the field; ranging from domains such as digital humanities and security to creating corpora and annotation schemes for events and storylines all the way to approaches and experiments to extract this information from text.

In addition to regular presentations and a poster session, the workshop will host a keynote by Professor Heng Ji (Rensselaer Polytechnic Institute). Following the success of last edition, we will host a new collective hands-on annotation session. Through the annotation task, we will work towards common definitions of core concepts for events and stories, and how to add them to common resources for annotating and evaluating events and storylines in an NLP setting.

We thank the members of the Program Committee for their timely reviews and all the authors for their contributions.

The Organising Committee.

Events and Stories in the News
http://eventstory.news

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Piek Vossen, Computational Lexicology & Terminology Lab, Vrije Universiteit Amsterdam (NL)
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Travis Wolfe, John Hopkins University (U.S.A.)

Invited Speaker:

Professor Heng Ji, Rensselaer Polytechnic Institute (U.S.A.)

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Conference Program

Monday, August 20, 2018

09:20–10:30 Session 1:

09:20–09:30 ***Welcome and Opening Remarks***

09:30–10:30 *Event Extraction and Tracking: Techniques and Challenges*
Heng Ji, Rensselaer Polytechnic Institute

11:00–12:30 Session 2:

10:30–11:00 ***Coffee Break***

11:00–11:20 *Every Object Tells a Story*
James Pustejovsky and Nikhil Krishnaswamy

11:20–11:45 *A Rich Annotation Scheme for Mental Events*
William Croft, Pavlina Peskova, Michael Regan and Sook-kyung Lee

11:45–12:05 *Cross-Document Narrative Alignment of Environmental News: A Position Paper on the Challenge of Using Event Chains to Proxy Narrative Features*
Ben Miller

12:05–12:30 *Identifying the Discourse Function of News Article Paragraphs*
W. Victor Yarlott, Cristina Cornelio, Tian Gao and Mark Finlayson

12:30–13:50 ***Lunch***

Monday, August 20, 2018 (continued)

13:50–15:50 Session 3:

13:50–13:55 *An Evaluation of Information Extraction Tools for Identifying Health Claims in News Headlines*
Shi Yuan and Bei Yu

13:55–14:00 *Crowdsourcing StoryLines: Harnessing the Crowd for Causal Relation Annotation*
Tommaso Caselli and Oana Inel

14:00–14:05 *Can You Spot the Semantic Predicate in this Video?*
Christopher Reale, Claire Bonial, Heesung Kwon and Clare Voss

14:05–14:10 *Fine-grained Structure-based News Genre Categorization*
Zeyu Dai, Himanshu Taneja and Ruihong Huang

14:10–14:15 *On Training Classifiers for Linking Event Templates*
Jakub Piskorski, Fredi Saric, Vanni Zavarella and Martin Atkinson

14:15–14:20 *HEI: Hunter Events Interface A platform based on services for the detection and reasoning about events*
Antonio Sorgente, Antonio Calabrese, Gianluca Coda, Paolo Vanacore and Francesco Mele

14:20–15:50 ***Poster session***

15:50–16:20 ***Coffee Break***

Monday, August 20, 2018 (continued)

16:20–18:00 Session 4:

16:20–17:40 ***Annotation Exercise***

17:40–18:00 ***Discussion and Conclusion***