7th Workshop on Computational Models of Narrative

CMN 2016, July 11–12, 2016, Kraków, Poland

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Preface

Welcome to the Seventh Workshop on Computational Models of Narrative. This year finds us colocated with the Digital Humanities 2016 conference (DH2016) for the first time in Kraków, Poland. This association was driven by a recognized need to bring together researchers in the humanities and in computer science toward common goals revolving around understanding and theorizing around narrative, and applying it to artifacts and topics of interest to the humanities.

The workshop's special focus is on how the computational modeling, analysis, and generation of narrative has affected approaches in the humanities for understanding narrative in or across textual, aural, or visual media. Themes represented at the workshop connected to the representation of narrative, connections between knowledge representation and narrative, the use of heuristics to handle complexity, incorporation of insights about human thinking, the use of narrative to organize information in the humanities, the relationship between top down and bottom up approaches for narrative understanding, or how narrative is seen to function differently depending upon the medium.

This year we received 16 submissions; of these two were declined. In keeping with our goal of inclusiveness, 14 papers were accepted, some on condition of revision. One paper was withdrawn during the revision period. The papers in this volume cover story planning, narrative structure, emotional and narrative annotation, story classifiers, machine learning of motifs, narrative queries, and narrative ontologies. This rich diversity of topics shared an overall concern with the necessity of developing computational and analytic frameworks for understanding and generating narrative.

The workshop program is complemented with a thought-provoking keynote talk by John Bateman, from the Institute for Transmedial Textuality Research at Bremen University, entitled "From Narrative to Visual Narrative to Audiovisual Narrative: the Multimodal Discourse Theory Connection". We are incredibly grateful to John for accepting the invitation and vigorously taking part in the many question and answer sessions that punctuated the workshop.

Last year's efforts to transition the organization of CMN to a committee continued, as the principal organizers for this year's workshop were Ben Miller, Rémi Ronfard, Antonio Lieto, and Stephen Ware. Mark Finlayson remained committed to the workshop series as the Series Chair.

Many thanks go to our collocated conference hosts, without whom this year's workshop would not have been possible. Our workshop venue was generously provided by Jagiellonian University, logistical support was provided by the organizers of the Digital Humanities 2016 conference and the Creative Media Industries Institute at Georgia State University, and supplemental funding was provided by the School of Computing and Information Sciences at Florida International University.

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