

5th Workshop on Computational Models of Narrative

Quebec City Conference Center

Thursday, July 31st

- 9:00 Opening Remarks
Mark A. Finlayson
- 9:20 Multilevel Accentuation and its Role in the Memorization of Narrative
Oleg Sobchuk
- 10:00 Model of Narrative Nowness for Neurocinematic Experiments
Janne Kauttonen, Mauri Kaipainen, and Pia Tikka
- 10:30 Coffee Break
- 11:00 Towards Empathic Neurofeedback for Interactive Storytelling
Marc Cavazza, Gabor Aranyi, Fred Charles, Julie Porteous, Stephen Gilroy, Ilana Klovatch, Gilan Jackont, Eyal Soreq, Nimrod Jakob Keynan, Avihay Cohen, Gal Raz, and Talma Hendler
- 11:40 Modeling the Function of Narrative in Expertise
W. Korey MacDougall, Robert L. West, and Christopher Genovesi
- 12:00 A Flexible Framework for the Creation of Narrative-Centered Tools
James Niehaus, Victoria Romero, David Koelle, Noa Palmon, Bethany Bracken, Jonathan Pfautz, Scott Neal Reilly, and Peter Weyhrauch
- 12:30 Lunch
- 14:30 A Cognitive Framework for Understanding Counterintuitive Stories
M. Afzal Upal
- 15:10 A Computational Narrative Analysis of Children-Parent Attachment Relationships
Iraide Zipitria and Nerea Portu-Zapirain
- 15:50 Coffee Break
- 16:30 Narrative in the Operations Process (Invited Paper)
Robert D. Payne III and Sohail A. Shaikh
- 17:00 Discussion
- 18:00 End

Friday, August 1st

- 9:00 Toward Neurally-Inspired Computational Models of Narrative (Keynote)
Jeffrey M. Zacks
- 10:00 Discussion
- 10:30 Coffee Break
- 11:00 Mindreading, Privileged Access and Understanding Narratives
Szabolcs Kiss and Zoltán Jakab
- 11:40 Narratives as a Fundamental Component of Consciousness
Sandra L. Vaughan, Robert F. Mills, Michael R. Grimaila, Gilbert L. Peterson, and Steven K. Rogers

- 12:00 Gathering Background Knowledge for Story Understanding through Crowdsourcing
Christos T. Rodosthenous and Loizos Michael
- 12:30 Lunch
- 14:30 Applying Qualitative Research Methods to Narrative Knowledge Engineering
Brian O'Neill and Mark Riedl
- 15:10 A Task Based model for Récit Generation from Sensor Data: An Early Experiment
Belén A. Baez Miranda, Sybille Caffiau, Catherine Garbay, and François Portet
- 15:40 Finding Stories in 1,784,532 Events: Scaling Up Computational Models of Narrative
Marieke van Erp, Antske Fokkens, and Piek Vossen
- 16:00 Coffee Break
- 16:30 Discussion
- 18:00 End

Saturday, August 2nd

- 9:00 Legal Knowledge Conveyed by Narratives: Towards a Representational Model
Giovanni Sileno, Alexander Boer, and Tom van Engers
- 9:30 A Hybrid Representational Proposal for Narrative Concepts: A Case Study on Character Roles
Antonio Lieto and Rossana Damiano
- 10:00 Plot Analysis for Describing Punch Line Functions in Shinichi Hoshi's Microfiction
Hajime Murai
- 10:30 Coffee Break
- 11:00 What Makes Stories Similar? Report on a Research Project, 2011–2014 (Invited Report)
Bernhard Fisseni and Benedikt Löwe
- 11:20 Where Story and Media Meet: Computer Generation of Narrative Discourse
Remi Ronfard and Nicolas Szilas
- 11:50 The Need for Multi-Aspectual Representation of Narratives in Modelling their Creative Process
Pablo Gervás and Carlos León
- 12:30 Lunch
- 14:30 A Character Model with Moral Emotions: Preliminary Evaluation
Cristina Battaglini and Rossana Damiano
- 15:10 Modifying Entity Relationship Models for Collaborative Fiction Planning and its Impact on Potential Authors
Alan Tapscott, Joaquim Colàs, Ayman Moghnieh, and Josep Blat
- 15:40 A Cognitive Approach to Narrative Planning with Believable Characters
Antoine Saillenfest and Jean-Louis Dessalles
- 16:00 Coffee Break
- 16:30 Discussion
- 18:00 End