

9 et 10.06.2022 - Salle Internef 275

**Workshop on Computational Methods in the
Humanities**

**Special track: character network construction
and analysis**



9 juin - Character Network Track

10h30 - Welcome
11h - Vincent Labatut - Keynote
12h - Lunch

Character Networks - Session 1

13h30 - F. Bavaud and C. Métrailler
A (dis)similarity index for comparing two character networks
14h00 - T. Schmidt, J. Hoffmann and C. Wolff
Analyzing Character Networks in Fan Fictions of Archive of Our Own
14h30 - G. Guex
Refining Character Relationships in a Narrative using Embeddings of Interactions
15h00 - Coffee break

Character Networks - Session 2

15h30 - I. Marienberg-Milikowsky and D. Vilenchik
Highlighted Gaps: Toward Undogmatic Modeling of Literary Character Networks
16h00 - C. Métrailler
Narrative flow: a formal approach of character network generation for non-linear narratives
16h30 - A. Amalvy, V. Labatut and R. Dufour
BERT meets d'Artagnan: Data Augmentation for Robust Character Detection in Novels

10 juin - Global track

Global track - Session 1 - Techniques

8h30 - M. Riggs
Adapting FlauBERT for WSD of Eighteenth-Century Aesthetic Terms
9h00 - S. Brenner, T. Frühwirth and S. Mayer
A Computer-Vision Approach to Visualizing 'Indented' Poetry by W. H. Auden
9h30 - P. Benjamin Ströbel, S. Clematide, M. Volk and T. Hodel
Transformer-based HTR for Historical Documents
10h - Coffee break

Global track - Session 2 - Uncertainty

10h30 - F. Mariani
"Probably Sold to Paalen, Possibly by Exchange": Vagueness, Incompleteness, Subjectivity and Uncertainty in Digital Art Provenance
11h00 - M. Daquino, V. Pasqual, F. Tomasi and F. Vitali
Conjectures: using RDF in critical discourse in the humanities
11h30 - C. Wachter
Displays of Conception: Representing Historiographical Models Through Multimodal Publications
12h - Lunch

Global track - Session 3 - Language

13h30 - B. Almeida, R. Costa, A. Salgado, M. Ramos and L. Romary
Modelling usage information in a legacy dictionary: from TEI Lex-0 to Ontolex-Lemon
14h00 - M. Passarotti, F. Mambrini, E. Litta, F. Massimiliano Cecchini, M. Pellegrini, G. Moretti, P. Ruffolo and G. Pedonese
The LiLa Knowledge Base of Interoperable Linguistic Resources for Latin. Architecture and Current State
14h30 - N. Tamer, B. McGillivray and E. Smith
Darwin's Language Evolution: Detecting Lexical Usage in Darwin's Correspondence
15h00 - Coffee break

Global track - Session 4 - Visual

15h30 - F. Barnabé and N. Bourgeois
Vocabulary Circulation in French-speaking Video Game Streaming on Twitch.tv: How to Model and Make Interpretable the Intersection between Network Analysis and NLP?
16h00 - I. Bajena
Knowledge representations of digital reconstruction in 3D models
16h30 - R. Utescher, A. Pattee, F. Maiwald, J. Bruschke, S. Hoppe, S. Münster, F. Niebling and S. Zarriß
Exploring Naming Inventories for Architectural Elements for Use in Multi-modal Machine Learning Applications