

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 Crossover 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-Milkowsky 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Transformer-based HTR for Historical Documents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. Mambriani, 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*

Participants: Bons repas des médias → Cafeteria Nino / Barone