



ECLAVIT Workshop

Analysis and representation of textual data
examples of interactions between tool designers and users

24/25 November 2017 - Université Paris-Est
<http://eclavit.hypotheses.org/>

Steering committee : Tita Kyriacopoulou, Jean-Marc Leblanc, Marie Pérès, Claude Martineau, Philippe Gambette.

Scientific committee : Lou Burnard (Oxford University), Amélie Cougnon (Université Catholique de Louvain), Anne Dister (Université Saint-Louis), Dylan Glynn (Université Paris 8), Lucie Gournay (Université Paris-Est Créteil), Sebastian Hoffmann (Universität Trier), Eric Laporte (Université Paris-Est Marne-la-Vallée), Emmanuel Marty (GRESEC - Université Grenoble Alpes), Emilie Née (Université Paris-Est Créteil), Rachel Panckhurst (Université Paul-Valéry-Montpellier), Graham Ranger (Université d'Avignon et des pays de Vaucluse), Gilles Volland (Ergonomics), Yang Wang (Hong Kong University of Science and Technology).

At the crossroads between humanities, social and computer sciences and statistics, digital data processing addresses various issues: oral or written productions hypotheses testing, journalistic, political, literary or web corpus exploratory analyses, opinions visualization, data extraction, a.s.o.

The aim of this workshop is twofold: to explore the different methods of analysing and visualizing textual corpora data, and to discuss the latest developments in the field.

The event will hence be conducted in two parts: on Friday, November 24th, noteworthy projects on the topics listed below will be presented at the Université Paris-Est Marne-la-Vallée, and on Saturday 25th, a data processing workshop will be held in one of the computer labs of the Université Paris-Est Créteil.

Should you wish to contribute, you can:

- give a short talk about your project during the plenary session and hold a poster presentation,
- conduct a training session during the data processing workshop.

The organizers will arrange round tables, to which the contributors may be invited to participate.

Interdisciplinary contributions combining tool designers and users will be particularly valued.

Contributions regarding the following themes are expected:

- Corpora: digital corpora, social networks, literary corpora, controversies, multimodal corpora, multimedia, SMS, monolingual and multilingual corpora.
- Corpus tools: authorship recognition, discourse characterization, parallel texts alignment, tagging, visualization, dictionary managing, interoperability, toponyms extraction, user-friendly interfaces
- Methods: multi-fractal analyses, statistical methods, supervised learning, qualitative linguistics, a.s.o.

Not only will these themes spark discussions on the latest developments and favour dialogue between different fields, they are expected to deal with the following lines of questioning:

- Which are the current corpus based needs, in any domain?
- How can these exploration, visualization and annotation tools contribute to present-day research?
- What are the limits to these tools and methods, regarding automatic language processing, textometry, lexicometry and data visualization?

Submissions are to be sent [here](#) before September 25th 2017. They will be independently evaluated by two members of the scientific committee, in accordance to the following criteria:

- Compliance with the workshop's general theme,
- Scientific interest,
- Clarity of the subject,
- Technical feasibility.

The poster presentations will be held in English, but the flash presentations will be given in either English or French.

The scientific committee will follow up on the submissions on **October 15th 2017**.

The contributors will be invited to produce an article for publication, following the workshop.

This workshop is organized by the [PEPS CNRS/UPE project](#).

Important dates:

- Deadline for submission: **September 25th 2017**,
- Decision of acceptance: **October 15th 2017**,
- **November 17th 2017**: final versions of the poster presentations,
- **November 24th-25th 2017**: ECLAVIT Workshop.

Presentation format:

Poster presentations: The authors whose presentations are selected will be asked to send their posters in PDF format so that they can be uploaded to the workshop's website. During the plenary session, they will be able to project a slideshow, which they will be asked to send a few days before the event. The printed version of the posters should be of A0 size. The paper posters will be put up on the morning of November 24th.

Round tables: The scientific committee will contact the authors regarding their individual interventions.

Training session: The scientific committee will contact the contributors regarding the installation of the softwares if needed.

Contact : workshop.eclavit@gmail.com