

CALL FOR SUBMISSIONS

COLDOC 2024 - Doctoral Colloquium for Young Researchers

MoDyCo UMR 7114 CNRS
Université Paris Nanterre
October 14th and 15th, 2024

"Linguistics in a New Era: Discourse, Methods, and Technologies in the Contemporary Landscape."

ColDoc is a biennial international colloquium organized by MoDyCo laboratory (UMR 7114 - CNRS/Université Paris Nanterre) aimed at young researchers and doctoral students in linguistics.

For its 15th edition, ColDoc proposes to address an overview of linguistics in a context of technological changes. There are indeed close relationships between linguistics, language data in the broad sense, and new technologies, to the extent that they now seem inseparable. This linkage is of multiple orders and is part of linguistic research.

The opening of new fields of study in linguistics has led to the development of tools for the elaboration, collection, and processing of various data.

The study of under-resourced or under-described languages, for example, requires the adaptation of natural language processing (NLP) tools, signal processing, or collection of audiophonological data (EGG/EMA/ultrasound), whether for automatic analysis or to assist field linguists (Bird, 2022; Ponti, 2019). Working with large or diverse corpora requires new statistical analysis methods to be representative (Levshina, 2019).

Similarly, research in psycholinguistics on topics such as multilingualism, language acquisition and aging (Bogliotti et al., 2017), or pathological language (Zhao et al., 2022), involves behavioral data (tools such as e-Prime, eye movements) and electrophysiological data (EEG/fMRI) to study the various cognitive processes involved in language processing (Peyre & Ramus, 2023).

However, technology is not limited to serving as an analytical tool; it also constitutes a vector for language production.

New multimodal discourses are generated, take shape, and circulate in digital spaces (such as social networks). At the same time, new discursive genres impose themselves by their centrality in the public and daily debate, highlighting themes such as violence against women (Association Faire Face, 2018; Lapalus, 2015) or the climate emergency (Parrenin & Vargas, 2020). The question of the status of these discourses and their genre then arises (Rakotonoelina & Reboul-Touré, 2020).

Finally, with the public availability of large language models, notably through text generation (ChatGPT, Gemini, etc.), but also in other applications such as translation (DeepL, Google Translate, etc.), technological tools become sources of language data and artificial corpora,

constituting in turn an object of study (for translation, for example, see Loock, Lechauguette & Holt, 2022).

We invite doctoral students and young researchers to propose communications addressing these various questions. Works, regardless of their stage of development, may address new discourses and/or highlight new tools, methodologies, and innovative theoretical frameworks. This diversity of perspectives will allow specialists from different domains or technical backgrounds, such as psycholinguistics, discourse analysis, language modeling, etc., who share a contemporary view of research in linguistics, to meet and exchange ideas.

Doctoral students and researchers interested in the subject are invited to submit a communication proposal in Word format of a maximum of 2 pages excluding bibliography (Times New Roman font, font size 12) via the form on the ColDoc website: <https://coldoc2024.sciencesconf.org/>

- *Presentations can be made in the form of oral communications, posters, or demonstrations.*
- *Submission languages are French and English.*
- *Communication proposals must be anonymous. Please also specify whether it is a proposal for an oral communication or a poster.*
- ***The submission deadline is set for May 15th, 2024.***

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