

# Ways to see, ways to think the world

*Reality check to methodology-ies and (multi-)disciplinary practices*

*Submission delay*

The PhD students of Cognition, Language and Interaction (CLI) doctoral school of Paris 8 University propose to you their 7th edition of CLI junior researchers' colloquium. The event will be held on March 4th and 5th 2021 within Paris 8 University.

This scientific event is the occasion to bring the research actors from different fields constituting the doctoral school to present their research studies and to interchange around a common theme. This year, we offer to you a period of reflexion on methodologies. By which ways and technics for which scientific truth? What methods should be used to produce, to process, to release knowledges? Methodologies will be debated, overturned and experienced all along two days of scientific sharing time. This year, by approaching a multidisciplinary perspective, we expect to think about methods confrontations and the complementarities put to a reality check.

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This colloquium focuses on three major reflections:

## 1. The adaptation of methods

Historically, human has tried to explain the world by science. Scientific progress allowed to shape our societies and methods used by research men and women had evolved as well. Our societies currently face new challenges such as ecology, pursuit of new forms of education or combatting pandemics, like the one we are facing. Within those specific contexts, scientists are being forced to accommodate their methodologies. How do the methods adapt to reality on the ground? How do difficulties encountered on fields research affect and design the implemented methods? The contributions around this axis are treated to outline the originality of their methodology-ies, according to a reflective perspective, as well as the benefits for the scientific community procured by these new methods.

## 2. Interdisciplinarity and creative methods

To deal with the great issues of our era and beyond the university disciplinary system, over the last years, production patterns of knowledge blend increasingly. These links between fields exist under many ways (inter-, trans-, multi-, pluri- intra-, disciplinary) and sometimes, they go out of the academic frame to meet and cooperate with the society and its knowledges. Which methods and concepts can appear from these hybridizations? How do they show up transformed or reinforced? The contributions around this axis are treated to outline multidisciplinary projects, critical approaches of interdisciplinarity or creative research methods.

## 3. Quantitative / qualitative, subjective / objective : research's dilemmas ?

The already ancient quantitative / qualitative opposition is revived with the age of *big data* where data setting of the world and massive stocking invite us to enquire data treatment and validity. Qualitative approach is described as a set of methods that points out the interpretative and subjective analysis. On its side, quantitative approach treats measurable indicators. In a sensitive society to counts, it is the ultimate objective strategy. Although, are qualitative and quantitative provided that division? Is subjectivity still a qualitative prerogative? Essentially, is science really objective? The contributions around this axis are treated to outline points of view, to take innovative directions or, more broadly, debate around qualitative / quantitative and subjective / objective dichotomies.

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CLI 2021 colloquium gather various research fields around cognitive and social mechanics : psychology, neurosciences, information and communication sciences, computing, language sciences, mathematics, linguistics. Each of these disciplines, through epistemological supports and proper methodologies, offers complementary visions that allow to enrich reflexions about ways to see and ways to think the world.

**Submission deadline :** *SUBMISSION DELAY - Friday, November 20th, 2020 - midnight*

**Submissions answers :** November 30th, 2020

**Definitive program :** December 18th, 2020

**Inscription deadline :** February 11th, 2021

## CLI 2021 COLLOQUIUM

CLI 2021 colloquium : March 4th - 5th, 2021

# Submission guide

The CLI 2021 colloquium will consist of two types of sessions :

- Oral presentations: each presentation (about 30 minutes long) will be divided into two parts. The first part will be the presentation of the participants research (15 and 20 minutes) and the second part will be devoted to a discussion with the audience (10 minutes). Depending on the selected abstracts, roundtables and panel discussions may be organized. The use of visual support is recommended.
- Interactive workshops: either traditional posters (A0 portrait format) or demonstrations of an application / experiment / results, live data processing, presentation of software and tests [...]. The originality of these workshops is to promote the exploration of different fields of research by facilitating interdisciplinary communication and interactions. All the participants of the workshop (general public and speakers) may be brought to participate in these workshops (to pass a test, discover software, discuss data ...). Different media other than posters are therefore accepted.

This call for papers is addressed to all PhD students and young researchers, both France or of foreign nationalities, affiliated to a research laboratory.

Proposals are to be submitted in PDF format on the EasyChair website (registration is required), no later than **November 20th, 2020**. Proposals, for both session types, should be submitted in the form of an anonymous abstract, in English or in French (maximum length of 1-page length, Times New Roman font, font size 12, line spacing 1,5, margins 2,5 cm). The references and supplementary material should figure on a separate page.

Submission link : <https://easychair.org/conferences/?conf=colloquecli2021>

NB : any submission for which the authors' names figure in the PDF document will be automatically refused.

Submissions will be evaluated by a scientific committee. Notifications of acceptance or refusal, as well as double-blind expert feedback, will be sent to authors as of November 30, 2020. The authors will then have 2 weeks to confirm or refuse their participation. In the event of acceptance, the authors will be asked to return their abstract, corrected according to the comments made by the experts by December 18th, 2020.

<b>November 20th, 2020</b>	Closing date for anonymized proposal submissions
November 30th, 2020	Beggining of notifications (approval or refusal) and the double blind expertizes feedback to every authors.
December 18th, 2020	Submission of unanonymized abstracts
February 11th, 2021	Closing date of colloquium registration (mandatory and free of charge)
March 4th-5th, 2021	CLI 2021 colloquium