CLI Conference 2022

Perceiving to understand and interact with the world

The 8th edition CLI Young Researchers' Conference is organized by the doctoral students of the Cognition, Language, Interaction (CLI) doctoral school of the University of Paris 8 Vincennes-Saint-Denis (ED224). The conference will be held, face-to-face and remotely, on 24 November 2022 in Saint-Denis at the Paris 8 University.

Aiming to strengthen communication between doctoral students of the different disciplines represented in the doctoral school, this conference invites young researchers to share their work and exchange around a common theme. This year, we propose a time of reflection around the theme of perception in the understanding of and the interaction with the world. This theme will address some of the following questions: How does perception, in interaction with thought, allow us to apprehend the world, to interact with our environment and to adapt to it? What new perception(s) are made possible by the contribution of new technologies? How do researchers perceive this change and integrate it into their work? What is the role of perception in the construction of knowledge and in the work of researchers? By proposing an interdisciplinary approach, we wish to set up a discussion on the role and evolution of perception in society and in current research.

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This theme is structured around three axes:

Perception in learning, communication and social life

Human beings are confronted with an environment and receive numerous stimuli from other living beings or objects. What we perceive of the world shapes the way we think and act. Consequently, perception enables us to constantly adapt to the environment. It seems therefore necessary to examine how perception contributes to learning, communication and life in society.Namely: How does perception fit into learning contexts? How does it unfold in the social environment in which we evolve? How do we perceive others and ourselves, the relations between ourselves and others, the different forms of language and communication?

In particular, we will address the question of how the role given to the individual in a learning context can influence knowledge acquisition (e.g. learning by doing, learning by teaching, face-to-face vs. distance learning) and how our perception of ourselves and others can impact learning situations (e.g. impact of stereotypes on learning, self-stigmatization) and more generally our actions on the environment.

Papers on this topic will seek to elucidate or question the ways in which perception is involved throughout the lifespan,enabling humans to understand the world and adapt to it in contexts of learning and social interaction.

Perception through machines

Growing presence and development of new technologies in various fields (engineering, health, education, computing, daily life...) modifies perception in various ways. Emerging technologies provide tools that are supposed to facilitate adaptation to our environment or our interactions with the world. Were they tools designed to assist eldredly or individuals with disability, or devices designed to facilitate learning or increase efficiency, tools are likely to constitute an interface between humans and their environment to help us perceive and act upon it. This theme encourages reflection on the issues such as: How does perception unfold through these tools? How do we perceive through human-machine interfaces to learn, understand, and act? How do artificial intelligence and connected objects shape our perception of the world in everyday life? The contributions in this topic will aim at shedding light on how machines intervene in the perception of the world to facilitate learning and adaptation of humans to their environment, or more broadly, at discussing the impact of these tools on our perception of the world.

Perception of the researcher

The perception of the researcher plays a crucial role in the knowledge-building process. All research is conducted in a specific context, in the continuity of other theoretical and empirical work, with a specific methodology, in a given period, in a relationship with an object of study, with the aim of grasping reality. In order to build knowledge, researchers rely not only on their thinking but also on their perception, through the tools they use to collect data. It could hence be asked: How does perception contribute to knowledge building? Does perception constitute a tool for researchers? How do researchers perceive their tools, their object of study, the theoretical and empirical corpus that constitute the framework for research? What are the tools that enable researchers to perceive reality? Can perception vary as a function of the instrument that is used? The contributions in this topic will aim at providing insight into how perception is involved in the researchers' attempts to build knowledge about reality. The contributions may also aim at analyzing the ways in which researchers see their own work to measure the consequences of the way they perceive their work for the implementation of their research and the interpretation of their data.

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The CLI 2022 conference brings together various fields of research on cognitive and social functioning: psychology, neuroscience, information and communication science, computer science, language science, mathematics and linguistics. Each of these disciplines, through their own epistemological and methodological supports, offers complementary visions that enrich the reflection on the way we perceive, understand and interact with the world.

The call for papers is open to all doctoral students and young graduate researchers from France and abroad who are attached to a research laboratory.

- In the event of a resurgence of the pandemic, the submission date could be postponed to 30th September 2022. The conference will be held in virtual format if necessary.

Deadline for anonymized submissions: **2 September 2022, at midnight**

Response to submissions: **30 September 2022**

Deadline for corrected abstracts: **14 October 2022**

Registration deadline: **21 November 2022**

Conference date: **24 November 2022**

Click here to download the call for papers

Click here to register.