In the context of the CIIAM project (Contextual Information Inference for Argument Mining), funded *through the France 2030 investment plan managed by the National Research Agency (ANR), as part of the Initiative of Excellence Université Côte d'Azur*, aiming to enhance the robustness of argument mining techniques through the synthesis of contextual information relevant to multimodal aspects of communication.

We invite doctoral candidates nearing completion of their thesis and young PhD graduates to apply for a postdoctoral position on "Improving Argument Mining through the Synthesis of Contextual Information" (12 months).

Context

Understanding argumentative structures in natural language inputs is a key step for many tasks in the field of Natural Language Processing (NLP), such as automatic summarization or analysis of political debates. Although significant progress has been made with the advent of pre-trained language models, they do not always grasp all the linguistic knowledge necessary for fine contextual understanding and the establishment of relevant inferences. Faced with these limitations, our project aims to explore the inclusion of linguistic analysis dimension related to pragmatics. This approach is particularly innovative because pragmatics, due to its complexity in formalization, has been scarcely studied from a computational perspective. It is through the use of the latest cutting-edge prompting techniques that we aim to overcome the pitfalls of existing methods, such as cultural variability and implicit knowledge.

To Apply

Detailed subject:
https://aollagnier.github.io/publications/CIIAM%20PostDoc%20DETAILS.pdf
Contract start: October 2024, at the latest
Contract duration: 12 months
Applications including a scientific CV, a motivation letter, and recommendation letters should be sent to Anaïs Ollagnier (ollagnier@i3s.unice.fr)
Deadline: June 14, 2024

Hosting laboratory: I3S, Sophia-Antipolis, France