

COMPUTATIONAL MODELS OF NATURAL ARGUMENT (CMNA 23) - CALL FOR PARTICIPATION

<https://cmna-workshop.github.io/cmna23/>

We are pleased to invite you to participate in our forthcoming 23rd Edition of the Workshop on Computational Models of Natural Argument (CMNA). **CMNA 23 will be held online using Zoom and start at 3PM GMT (9AM EST/8 AM CST) on Friday 1st December 2023.** A programme of events will be posted to the CMNA website as details are finalised this week

We have an exciting programme of long and short papers that will be presented. So **if you wish to participate please use the following registration link:**

https://liverpool-ac-uk.zoom.us/webinar/register/WN_HxfqISJrS3ukTgvplv4Ybg

The CMNA workshop series focuses on the issue of modelling “natural” argumentation, where naturalness may range across a variety of forms, perhaps involving the use of visual rather than linguistic means to illustrate a point, for example using graphics or multimedia, or applying more sophisticated rhetorical devices, interacting at various layers of abstraction, or exploiting “extra-rational” characteristics of the audience, taking into account emotions and affective factors. We focus on, but are not limited to, the following areas of interest:

- The characteristics of “natural” arguments (e.g. ontological aspects, cognitive issues, legal aspects).
- The linguistic characteristics of natural argumentation, including discourse markers, sentence format, referring expressions, and style.
- The generation of natural argument
- Corpus argumentation results and techniques
- Argumentation mining
- Models of natural legal argument
- Rhetoric and affect: the role of emotions, personalities, etc. in argumentation.
- The roles of licentiousness and deceit and the ethical implications of implemented systems demonstrating such features.
- Natural argumentation in multi-agent systems.
- Methods to better convey the structure of complex argument, including representation and summarisation.
- Natural argumentation and media: visual arguments, multi-modal arguments, spoken arguments.
- Evaluative arguments and their application in AI systems (such as decision-support and advice-giving).
- Non-monotonic, defeasible and uncertain argumentation.
- The computational use of models from informal logic and argumentation theory.
- Computer supported collaborative argumentation, for pedagogy, e-democracy and public debate.
- Tools for interacting with structures of argument.
- Applications of argumentation-based systems.

Organising Committee

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- Nancy Green nlgreen@uncg.edu (University of North Carolina Greensboro)
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