

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

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

We are pleased to invite submissions for our forthcoming 23rd Edition of the Workshop on Computational Models of Natural Argument (CMNA), which will be held independently online. 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 solicit contributions addressing, but 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.

Submission

We welcome submissions of full papers (limited to 10 pages in length), short papers (limited to 5 pages in length), or demos, posters, and late breaking results (2 page extended abstract).

It is highly recommended, but not mandatory, to format papers using the CEUR single column style (further information available from the submission section of the CMNA website). All submissions will be peer-reviewed by at least two members of the programme committee. Accepted papers will be grouped into thematic sessions that incorporate extensive time for questions and discussion on the day of the workshop. Please submit your contribution via EasyChair: <https://easychair.org/conferences/?conf=cmna23> by **Friday 13th October 2023**.

Key Dates

- Regular paper submission (long & short papers): **Friday 13th October 2023**
- Regular paper notification to authors: **Friday 3rd November 2023**
- Demos, posters, & late breaking results (2 page abstract submitted directly to the organising committee): **Friday 3rd November 2023**
- Demos, posters, & late breaking results notification to authors: **Friday 10th November 2023**
- Final (camera ready) version of all papers & abstracts: **Friday 17th November 2023**
- CMNA'23 Workshop (online): **Friday 1st December 2023**

Organising Committee

- Floriana Grasso floriana@liverpool.ac.uk (University of Liverpool)
- Nancy Green nlgreen@uncg.edu (University of North Carolina Greensboro)
- Jodi Schneider jschneider@pobox.com (University of Illinois Urbana Champaign)
- Simon Wells s.wells@napier.ac.uk (Edinburgh Napier University)