COMPUTATIONAL MODELS OF NATURAL ARGUMENT (CMNA 21) - FIRST CALL FOR PAPERS

https://cmna-workshop.github.io/cmna21/

We are pleased to invite submissions for our forthcoming 21st Edition of the Workshop on Computational Models of Natural Argument (CMNA). For the first time in our history we plan to host CMNA independently of a parent conference. 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. Contributions are solicited 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) or short papers (limited to 5 pages in length). It is highly recommended, but not mandatory, to format papers using the Springer LNCS format. All submissions will be peer-reviewed by members of the programme committee. Accepted papers will be grouped into thematic sessions that incorporate extensive time for questions and discussion. Please submit your contribution via EasyChair:

https://easychair.org/conferences/?conf=cmna21 by **15th July 2021.**

Key Dates

- Regular Paper submission (long & Short papers): 15th July 2021
- Notification to authors: 5th August 2021
- Final (Camera Ready) version of papers: 26th August 2021
- Workshop: 2nd September 2021

Organising Committee

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