Sixth International Conference on

Computational Models of Argument (COMMA 2016)

Potsdam, Germany, 12th-16th September 2016

http://www.ling.uni-potsdam.de/comma2016/

SECOND CALL FOR WORKSHOPS, PAPERS, AND DEMOS

The International Conference on Computational Models of Argument (COMMA) is a regular forum for presentation and exchange of the latest research results concerning theory and applications of computational argumentation. After the successful editions in Liverpool (2006), Toulouse (2008), Desenzano del Garda (2010), Vienna (2012), and Pitlochry (2014), the decennial COMMA event will be hosted by Potsdam University and, in addition to the main conference track, will include workshops devoted to specific argumentation-related themes, for which we invite proposals.

COMMA topics include, but are not limited to:

- Formal, semi-formal and informal models for argumentation
- Dialogue based on argumentation
- Strategies in argumentation
- Argumentation and game theory
- Argumentation and probability
- Argumentation and narrative
- Argumentation and computational linguistics
- Argument mining
- Analogical argumentation
- Computational properties of argumentation
- Reasoning about action and time with argumentation
- Decision making based on argumentation
- Argumentation in agent and multi-agent systems
- Argumentation for coordination and coalition formation
- Argumentation-based negotiation
- Argumentation, trust and reputation
- Argumentation and human-computer interaction
- Systems for learning through argument
- Implementation of argumentation systems
- Tools for supporting argumentation

CALL FOR WORKSHOP PROPOSALS

Workshops provide an informal setting to discuss work in progress in an atmosphere that fosters the interactive exchange of ideas.

COMMA 2016 welcomes workshops proposals that address topics satisfying the following criteria:

- the topic falls within the general scope of the COMMA 2016 main conference. See the list of topics above and the conference web site.
- the topic is focused on a specific problem, technology, or application, and
- there is a sufficiently large community interested in the topic

If there are multiple workshop proposals on the same or similar topics, you may be asked to merge your proposals.

Workshop Proposal Guidelines

Workshop proposals should be sent by email to:

Thomas Gordon COMMA 2016 Workshop Chair tfgordon@uni-potsdam.de

The workshop proposal should be a short PDF document (max 5 pages) with the following information:

- Title
- Organizers (at least 2, from different institutions)
- Abstract
- Motivation for the workshop (relation to main conference, timeliness)
- Workshop format (paper presentations, panel discussions, invited talks, general discussions, etc.)
- Expected duration (half-day or full-day).
- Intended audience and expected number of participants
- List of (potential) members of the program committee (at least 25% confirmed)
- Submission, notification and final paper deadline dates, aligned with the 'Important Dates' section below.
- If applicable, past versions of the workshop, including URLs and statistics on submissions/papers/attendance.

No fees will be charged separately for workshop attendance. Costs will be covered by fees charged for the main COMMA conference.

If accepted, the workshop organizers are responsible for:

- Publishing a workshop webpage, with links to the COMMA 2016 website
- Publicizing the workshop to attract submissions and attendees
- Reviewing of submitted papers
- Determining the program for the workshop, within the time limits provided by the conference organization (below)
- Publishing accepted papers in electronic proceedings, **preferably before** the workshop date, preferably with *CEUR-WS*
- Ensuring that workshop participants register for the workshop **and** the main conference
- Scheduling, attending and coordinating the workshop

Important Dates

- Workshops proposal submission deadline: 4 November 2015
- Workshop proposal decisions: 2 December 2015
- Call for workshop papers: 5 February 2016
- Workshop paper submissions deadline: 1 July 2016
- Workshop paper decisions: to be decided by workshop organizers
- Due date for final versions of accepted papers: to be decided by the workshop organizers
- Workshops: 12-13 September 2016
- Main COMMA Conference: 14-16 September 2016

(Thanks to the Jurix 2014 and EKAW 2014 organizers for providing a blueprint for this call.)

CALL FOR PAPERS

We invite submission of original and unpublished work. Parallel submission to journals or other conferences or workshops with published proceedings is not permitted.

The conference includes a Regular Track and an Innovative Applications Track. As to the latter, we encourage the submission of original papers about innovative applications, e.g., in law, medicine, e-democracy, risk assessment, intelligent user interfaces, recommender systems, argument mining. Innovative applications papers will be assessed in an equally rigorous reviewing procedure as regular track papers. Reviewing is single-blinded.

Paper submission, in PDF format, will be managed through EasyChair (http://www.easychair.org/conferences/?conf=comma2016) and will be open between March 1 and **April 8 2016**.

The proceedings of the conference will be published by IOS Press as an open-access book.

Authors should prepare their submission following the instructions given by IOS Press (http://www.iospress.nl/service/authors/latex-and-word-tools-for-book-authors/).

The length of each submission for both Regular and Innovative Applications papers must not exceed **12 pages**.

For papers submitted to the Innovative Applications Track please insert: "Submitted to IAT." at the beginning of the Latex \thanks{} footnote in the first page.

Important Dates

- Paper submission open: 1 March 2016
- Paper submission deadline: 8 April 2016
- Notification of acceptance: 10 June 2016

CALL FOR DEMONSTRATIONS

A session will be organized for the demonstration of innovative working applications and tools. Systems of interest include (but are not limited to):

- Innovative applications in law, medicine, e-democracy, risk assessment, intelligent user interfaces, recommender systems
- Argumentation-based reasoners
- Systems for generating arguments from knowledge bases
- Systems for editing, presenting and judging arguments and counterarguments
- Collaborative and social systems based on argumentation
- Simulations of dialogue-based argumentation
- Argumentation-based agents and multi-agent systems
- Decision support systems based on argumentation
- Argument mining systems

All those intending to demonstrate a system should notify the demonstrations coordinator (Thomas Gordon tfgordon@uni-potsdam.de) by e-mail no later than March 31 2016, specifying whether the demo is connected to a paper in a conference track.

Where a demonstration is not connected to a paper in a track, a **two page** extended abstract about the system must also be submitted for review. Accepted extended abstracts will be published in the conference proceedings. For those demonstrations that are connected to a paper in the standard track or innovative applications track, no separate abstract about the demonstration should be submitted.

The submission site, format and deadlines for extended abstracts are the same as for regular papers.

Important Dates
- Deadline for notification to the demo coordinator: 31 March 2016
- Extended abstract submission deadline: 8 April 2016
- Notification of acceptance: 10 June 2016