3rd International Conference on COMPUTATIONAL MODELS OF ARGUMENT (COMMA 2010)

Desenzano del Garda, Italy, 8th-10th September 2010 www.ing.unibs.it/comma2010/

THIRD CALL FOR PAPERS

Argumentation is an important and exciting research topic in artificial intelligence, with a broad spectrum of research activities ranging from theory to applications. The International Conference on **Computational Models of Argument** (COMMA) is a regular forum for presentation and exchange of the latest research results related to computational aspects of argumentation. After the successful editions in Liverpool (2006) and Toulouse (2008), COMMA 2010 will be held in Desenzano del Garda in September 2010.

Topics include, but are not limited to:

- Formal and informal models for argumentation
- Dialogue based on argumentation
- Strategies in argumentation
- Argumentation and game theory
- 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
- Applications (e.g. e-democracy, risk assessment, law and medicine)

IMPORTANT DATES

Submission deadline: 2nd April 2010

Notification of acceptance: 31st May 2010

• Final version of accepted papers: 30th June 2010

PROCEEDINGS

The proceedings for the conference will be published by IOS Press in the "Frontiers in Artificial Intelligence and Applications" series. The length of each submission should not exceed 12 pages. Authors should prepare their submission following the instructions by IOS Press available from the conference website. Paper submission will be managed through EasyChair and will be open between March 1 and March 28.

INVITED SPEAKERS

- Gerhard Brewka (University of Leipzig)
- Douglas Walton (Assumption University Chair in Argumentation Studies, University of Windsor)

ORGANISING COMMITTEE

- General Chair: Pietro Baroni (University of Brescia, Italy)
- Programme Chair: Guillermo Simari (Universidad Nacional del Sur, Argentina)
- Local Organisation Chair: Massimiliano Giacomin (University of Brescia, Italy)