

CLA 2011 - CALL FOR PAPERS

The 8th International Conference on
Concept Lattices and Their Applications CLA 2011

INRIA Nancy Grand Est/LORIA Nancy, France

October 17-21, 2011

<http://cla2011.loria.fr/>

**** Abstract submission deadline: June 20, 2011 ****

**** Paper submission deadline: June 27, 2011 ****

AIMS AND SCOPE

CLA is an international conference dedicated to formal concept analysis (FCA) and areas closely related to FCA such as data mining, information retrieval, knowledge management, data and knowledge engineering, logic, algebra and lattice theory. CLA provides a forum for researchers, practitioners, and students. The program of CLA consists of invited plenary talks, regular talks, and poster sessions. We solicit papers in all areas relevant to the theory and applications of FCA.

TOPICS

Topics of interest include but are not limited to:

- * Concept Lattices and related structures
- * Knowledge Discovery and Data Mining
- * Knowledge Engineering and Ontology Engineering
- * Association Rules, Itemsets and Data Dependencies
- * Attribute Implications
- * Algorithms for Concept Lattices and Complexity
- * Visualization
- * Data Preprocessing
- * Redundancy and Dimensionality Reduction
- * Information Retrieval
- * Classification and Clustering
- * Pattern Recognition
- * Applications of Concept Lattices

SUBMISSION AND PUBLICATION

Papers of up to twelve pages may be submitted in the PDF or Postscript

format. For each paper, an abstract must be submitted by June 20, 2011.

The submission is done via

<http://www.easychair.org/conferences/?conf=cla2011>

Authors are requested to follow the formatting instructions for the Springer LNCS style, see <http://www.springer.de/comp/lncs/authors.html>

Papers will be judged based on their technical merits, originality, relevance to areas of interest, and presentation clarity. Papers should describe original work that has not been published before, is not under review elsewhere, and will not be submitted elsewhere during the CLA 2011 review period.

Accepted papers will be published in the CLA proceedings (with ISBN). There are also plans for organizing CLA 2011 post-proceedings as a special issue of a well-established journal.

IMPORTANT DATES

Abstract submission: June 20, 2011

Paper submission: June 27, 2011

Notification of acceptance/rejection: August 29, 2011

Camera-ready papers due: September 15, 2011

Conference: October 17-21, 2011

PROGRAM CHAIRS

Amedeo Napoli (INRIA NGE/LORIA, Nancy, France)

Vilem Vychodil (Palacky University, Olomouc, Czech Republic)

PROGRAM COMMITTEE

**** constitution in progress ****

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