

May 2 - 6, 2011, Nicosia, Cyprus

<http://www.unic.ac.cy/icfca2011/>

Formal Concept Analysis emerged in the 1980's from attempts to restructure lattice theory in order to promote better communication between lattice theorists and potential users of lattice theory. Since its early years, Formal Concept Analysis has developed into a research field in its own right with a thriving theoretical community and a rapidly expanding range of applications in information and knowledge processing including visualization, data analysis (mining) and knowledge management.

The conference aims to bring together researchers and practitioners working on theoretical or applied aspects of Formal Concept Analysis within major related areas such as Mathematics and Computer and Information Sciences and their diverse applications to fields like Software Engineering, Linguistics, Life and Social Sciences, etc. Main topics of interest include, but are not limited to:

- FCA theory
- Lattice Theory
- Lattice Drawing
- Philosophical Foundations
- FCA and Logic
- Conceptual Knowledge
- Concept Graphs

- Data Analysis
- FCA and Data Mining
- Association Rules and Pattern Mining
- Analysis of Social Networks
- Data Mining on Web 2.0 and the Semantic Web
- Algorithms and Complexity Theory
- FCA and Software Engineering

Submission Details

We invite scientific publications on theory and applications of Formal Concept Analysis. Papers of up to sixteen pages may be submitted in the PDF or Postscript format. For each paper, an abstract must be submitted by December 8, 2010. The submission is to be done via the conference EasyChair account at [http://www.](http://www.easychair.org/conferences/?conf=icfca2011)

[easychair.org/conferences/?conf=icfca2011](http://www.easychair.org/conferences/?conf=icfca2011)

. Authors are requested to follow the formatting instructions for the Springer LNCS style, see

<http://www.springer.de/comp/lncs/authors.html>

. All submissions will be refereed, and the conference proceedings will be published by Springer in the LNCS/LNAI series. It is important to note that at least one author of any accepted paper must register to the conference no later than February 21, 2011. Otherwise, the paper will not be included in the proceedings of the conference.

Important Dates

Submission of abstracts: December 8, 2010

Submission of full papers: December 15, 2010

Notification of acceptance: February 6, 2011

Camera ready copies due: February 21, 2011

Organization

The conference will be hosted by the University of Nicosia, Cyprus. Further information is available at <http://www.unic.ac.cy/icfca2011/>.

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