Call For Proposals to Organize CLA 2018

The Fourteenth International Conference on

Concept Lattices and Their Applications

Proposals to organize CLA 2018, The Fourteenth International Conference on Concept Lattices and Their Applications, are to be sent to the Steering Committee of CLA (**radim.belohlavek@acm.org**) by **March 31, 2017**.

Web page of CLA

http://cla.inf.upol.cz

What is CLA?

CLA is an international conference dedicated to formal concept analysis (FCA, homepage) and closely related areas. Formal concept analysis was invented in the early 1980s as a method of data analysis with solid mathematical foundations. A key idea is to base the analysis of data on the notion of a formal concept–a formal counterpart to the intuitive notion of a human-like concept found in data. Directly related to formal concept analysis are areas such as data mining, information retrieval, knowledge management, data and knowledge engineering, logic, algebra and lattice theory. The conference provides a forum for researchers, practitioners, and students. The program of the conference consists of invited plenary talks, regular talks, and poster sessions. Papers in all areas relevant to theory and applications of formal concept analysis are solicited.

Those areas include but are not restricted to:

- foundations,
- concept lattices and related structures,
- attribute implications and data dependencies,
- algorithms,
- visualization,
- data preprocessing,
- redundancy and dimensionality reduction,
- information retrieval,
- classification,
- clustering,
- association rules and other data dependencies,
- ontologies,
- applications.

Steering Committee of CLA

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