

## **7th International Conference on Formal Concept Analysis (ICFCA2009)**

**May 21 - 24, 2009, Darmstadt, Germany**

<http://www.icfca2009.h-da.de/>

Formal Concept Analysis emerged in the 1980's from attempts to restructure lattice theory to promote better communication between lattice theorists and potential users of lattice theory. Since then, Formal Concept Analysis has developed into a growing research field in its own right with a thriving theoretical community and an increasing number of applications in information and knowledge processing including visualization, data mining, analysis and knowledge management.

The conference aims to unify theoretical and applied practitioners using Formal Concept Analysis drawing from the fields of Mathematics, Computer and Information Sciences, Software Engineering, as well as diverse application domains such as Linguistics or Life Sciences. Other aspects are welcome. Possible topics include:

- FCA theory
- Conceptual Knowledge Processing
- Concept Graphs
- Lattice Drawing
- Association Rules
- Algorithms
- FCA and Software Engineering
- Lattice Theory
- Data Analysis
- FCA and Data Mining
- FCA and Logic
- Philosophical Foundations