1 Preface

The Concept lattice and their Applications conference series began as a response to the increasing use of concept lattices in practical applications. These proceedings reflect the diversity of interest in concept lattices by the scientific community with papers ranging from the analysis of algorithms in data mining to teaching mathematics.

CLA is structured as a triple peer-review process: conference paper, presentation and extended journal paper. 48 papers were submitted to CLA2007 and 24 papers were selected for presentation. All papers were peer reviewed by at least 3 members of the program committee with the final decision on acceptance determined from the reviews by the program chairs. Based on the presentation of the final papers, outstanding contributions from this volume will be invited to submit an extended version of their conference paper for a special volume on concept lattice applications for the International Journal of General Systems. These papers will again be peer-reviewed.

We would particularly like to thank the program committee members and reviewers who gave of their time and we extend our thanks to the authors who contributed to this volume.
Finally, we would also like to thank our sponsors, Lirmm, CNRS, Montpellier II University, and Languedoc Roussillon Region.

Jean Diatta, Peter Eklund and Michel Liquiere
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3 Organization

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