

PREFACE

This special issue of *Logical Methods in Computer Science* contains extended versions of papers presented at the 25th International Conference on Database Theory (ICDT 2022), which was held jointly with the International Conference on Extending Database Technology (EDBT 2022). ICDT is a major forum for research on all theoretical aspects of data management.

The meeting was scheduled to take place in Edinburgh from March 29 to April 1, 2022, but due to the Covid-19 pandemic it was held online on the same dates.

We would like to express our gratitude to the participants and to everyone involved in the organization of EDBT/ICDT 2022 for the great support they provided for making the conference a success in difficult times.

This special issue contains five selected papers that were presented at the conference. The article *Linear Programs with Conjunctive Database Queries* by Florent Capelli, Nicolas Crosetti, Joachim Niehren, and Jan Ramon has also been selected by the program committee for the ICDT best newcomer paper award.

The articles included in this special issue underwent an additional and thorough reviewing and revision process. They constitute substantially extended and refined versions of the original conference papers. We thank both the authors and the reviewers for the hard work that they have put into this.

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Special Issue Guest Editors