PREFACE

The Fourth Advances in Modal Logic (AiML) conference was held in Toulouse, France, in October 2002. Like the previous conferences in Berlin (1996), Uppsala (1998), and Leipzig (2000), AiML 2002 brought together modal logicians from all over the world to present and discuss the latest developments in modal logic and its applications in mathematics, computer science, philosophy, artificial intelligence, and linguistics. The call for papers attracted 51 submissions out of which 24 were selected for presentation in Toulouse. Invited talks were given by

- Melvin Fitting,
- Robert Goldblatt,
- Ian Hodkinson,
- Carsten Lutz,
- Hiroakira Ono, and
- Philippe Schnoebelen.

This volume contains a selection of best papers presented at the conference; they have been carefully refereed again to ensure journal quality. The *AiML 2002 Best Paper Award* was given to Kai Engelhardt, Ron van der Meyden, and Kaile Su for their contribution "Modal Logics with a linear hierarchy of local propositional quantifiers."

We would like to acknowledge the enormous amount of work put in by the programme committee:

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- Institut de recherche en informatique de Toulouse, and
- Université Paul Sabatier.

Information about AiML and related events is available at `http://www.aiml.net`.

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and Michael Zakharyaschev

Toulouse, Shizuoka, Liverpool, and London