Preface

The *International Workshop on Precise Modelling and Deduction for Object-oriented Software Development* is held on June 18, 2001 in Siena (Italy) as part of IJCAR 2001, the International Joint Conference on Automated Reasoning.

The workshop aims at closing the gap between automated deduction and one of its most important applications: formal methods in software engineering. It tries to bring together the precise modelling and the automated reasoning communities interested in object-oriented software development.

The meeting consists of an invited talk, five contributed papers, and a tool demo session. More information, including these proceedings, is available at the PMD web site at `i12www.ira.uka.de/~beckert/PMD`.

We sincerely thank those who contributed to make this workshop possible: The authors and participants, and in particular Johann Schumann for his invited talk. We also thank the organisers of IJCAR 2001, who were responsible for all local arrangements.

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