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(Eds.)

APPIA-GULP-PRODE'97

JOINT CONFERENCE ON DECLARATIVE PROGRAMMING

Grado, Italy
June 16 - 19, 1997

PROCEEDINGS



Preface

This book contains the Proceedings of the APPIA-GULP-PRODE'97 Joint Conference on Declarative Programming held in Grado (Italy), June 16-19, 1997. APPIA-GULP-PRODE'97 was organized by the University of Udine.

Previous italian GULP conferences on Logic Programming were held in Genova (1986), Torino (1987), Roma (1988), Bologna (1989), Padova (1990), Pisa (1991), Tremezzo (1992) and Gizzeria (1993). Previous spanish PRODE meetings in Declarative Programming were held in Torremolinos (1991), Madrid (1992) and Blanes (1993). Then GULP and PRODE joined together in Peñíscola (1994) and Marina di Vietri (1995). In the last edition, held in Donostía-San Sebastián (Spain), the Portuguese Association for Artificial Intelligence APPIA joined GULP-PRODE with the aim of also collaborating in subsequent editions.

The technical program of the conference includes 44 communications. All the papers were evaluated by at least two reviewers. The program also includes four invited lectures given by Gopal Gupta (New Mexico U.), Michael Hanus (Aachen U.), Zohar Manna (Stanford U.) and William Winsborough (Transarc Corp., Pittsburgh), as well as two tutorials given by Roberto Giacobazzi (U. Pisa) and Narciso Martí-Oliet (U.C. Madrid). We thank them for their willingness in accepting our invitation.

The papers in this book are printed in their order of presentation at the conference. Thus they are grouped into thematic sessions.

We wish to express our gratitude to all members of the Program Committee and to all outside referees for their care in reviewing and selecting papers. We extend our sincere thanks to all authors who submitted papers and to all conference participants. We gratefully acknowledge all the institutions and corporations who have supported this conference. Finally, we would like to especially thank the contribution of the Organizing Committee whose work has made the conference possible.

June 1997
Grado.

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and
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