

Preface

This book contains a selection of papers presented at the third annual workshop of the Esprit Working Group 21900 Types, which was held 12 - 16 June 1999 at Lökeberg in the rural area north of Göteborg and close to Marstrand. It was attended by 77 researchers.

The two previous workshops of the working group were held in Aussois, France, in December 1996 and in Irsee, Germany, in March 1998. The proceedings of those workshops appear as LNCS Vol. 1512 (edited by Christine Paulin-Mohring and Eduardo Gimenez) and LNCS Vol. 1657 (edited by Thorsten Altenkirch, Wolfgang Naraschewski, and Bernhard Reus).

These workshops are, in turn, a continuation of the meetings organized in 1993, 1994, and 1995 under the auspices of the Esprit Basic Research Action 6453 Types for Proofs and Programs. Those proceedings were also published in the LNCS series, edited by Henk Barendregt and Tobias Nipkow (Vol. 806, 1993), by Peter Dybjer, Bengt Nordström, and Jan Smith (Vol. 996, 1994) and by Stefano Berardi and Mario Coppo (Vol. 1158, 1995). The Esprit BRA 6453 was a continuation of the former Esprit Action 3245 Logical Frameworks: Design, Implementation and Experiments. The articles from the annual workshops organized under that Action were edited by Gerard Huet and Gordon Plotkin in the books Logical Frameworks and Logical Environments, both published by Cambridge University Press.

Acknowledgements

We are very grateful to Ana Bove for all the work she put into the organization of the meeting; she greatly contributed to its success. We also wish to thank Birgitta Magnusson for administrative support, and Qiao Haiyan for helping us put this volume together.

The Working Group received funding from the Esprit Programme of the European Union.

We are also grateful to the people who helped us referee the papers which were submitted to these proceedings.

August 2000

Thierry Coquand, Peter Dybjer,
Bengt Nordström, Jan Smith