Foreword

This volume contains the proceedings of the International Workshop on Subtyping and Dependent Types in Programming DTP'00, held on July 7th, 2000 in Ponte de Lima, Portugal, as a satellite event of MPC'00.

The aim of the workshop is to bring together researchers in the area of programming languages and proof systems. The emphasis of the workshop is on the use of novel type systems in programming languages and proof systems, especially in the following areas: subtyping in programming and proof systems, dependent types in programming, module systems, implementations and practical applications.

We are grateful to Eugenio Moggi and Simon Thompson for accepting to deliver invited lectures at the workshop, and to José Nuno Oliveira and to the Organizing Committee of MPC'00 for their help with practical matters. Finally, we would like to thank the ESPRIT Working Group 26142 APPSEM (Applied Semantics), INRIA (Institut National de Recherche en Informatique et en Automatique) and the FACS project at the University of Minho for their support.

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Gilles Barthe and Peter Dybjer
Sophia-Antipolis, July 2000
Göteborg, July 2000

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