Preface

The papers presented at the Seventh Workshop on Language Descriptions, Tools, and Applications (LDTA 07) are contained in this volume. LDTA 07 was a satellite event of the European Joint Conferences on Theory and Practice of Software (ETAPS 07) and was held in Braga, Portugal, on March 25, 2007. Previous instances of this workshop have been held as satellite events of ETAPS in Vienna, Austria in 2006, Edinburgh, UK in 2005, Barcelona, Spain in 2004, Warsaw, Poland in 2003, Grenoble, France in 2002, and Genoa, Italy in 2001.

The aim of this one day workshop is to bring together researchers from academia and industry who have an interest in the field of formal language definitions and language technologies. A special emphasis is placed on the development of tools based on formal language definitions.

The program for LDTA 07 consists of an invited talk by Uwe Aßmann, five research papers, three experience reports, and three shorter tool demonstrations. The accepted papers were selected from twenty-five submissions, comprising eighteen research papers, three experience reports and four tool demonstrations. Each submitted paper was reviewed by at least three program committee members with conflicts of interest resolved by non-interested parties. The papers cover a range of topics including program transformation, formal grammars and parsing, attribute grammar systems, and debugging.

We would like to thank the members of the program committee for the careful review of the submitted papers. We also thank the ETAPS organizing committee for handling the local organization of the workshop. We are again very pleased that this workshop is held in cooperation with ACM SIGPLAN and with the publication of these proceedings as a volume in the Electronic Notes in Theoretical Computer Science (ENTCS) by Elsevier.

Program Committee

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