

# Preface

This volume contains the proceedings of the 13th International Conference on Rewriting Techniques and Applications (RTA 2002), which was held July 22-24, 2002 in Copenhagen as part of the 3rd Federated Logic Conference (FLoC 2002). RTA is the major international forum for the presentation of research on all aspects of rewriting. Previous RTA conferences took place in Dijon (1985), Bordeaux (1987), Chapel Hill (1989), Como (1991), Montreal (1993), Kaiserslautern (1995), Rutgers (1996), Sitges (1997), Tsukuba (1998), Trento (1999), Norwich (2000), and Utrecht (2001).

A total of 20 regular papers, 2 application papers and 4 system descriptions were selected for presentation from 49 submissions from Argentina (1), Brazil ( $\frac{2}{3}$ ), Czech Republic (1), France (13), Germany (8), Israel ( $\frac{1}{3}$ ), Italy ( $1\frac{5}{6}$ ), Japan (6), The Netherlands (2), Poland (1), Portugal ( $1\frac{1}{3}$ ), Rumania (1), Spain (4), UK ( $\frac{5}{6}$ ), Uruguay ( $\frac{1}{2}$ ), USA ( $5\frac{1}{2}$ ), Venezuela (1). The program committee awarded the *best paper* prize to Paul-André Melliès for his paper *Residual Theory Revisited*. This paper presents an elegant and subtle generalization of Jean-Jacques Lévy's residual theory.

I am especially grateful to the invited speakers Franz Baader, John Mitchell, and Natarajan Shankar for accepting our invitation to present us their insights into their research areas.

Many people helped to make RTA 2002 a success. I thank the members of the program committee for their demanding work in the evaluation process. I thank also the numerous external referees for reviewing the submissions and maintaining the high standards of the RTA conference. It is a great pleasure to thank Thomas Arts who was in charge of the local organization. I would also express my gratitude to Anne-Cécile Caron for her assistance in many of my tasks as the program chair. Finally, I thank the FLoC 2002 Organizing Committee and the Local Organization Committee for all their hard work.

May 2002

Sophie Tison

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