

# Preface

This volume contains papers selected for presentation at the 27th International Symposium on Mathematical Foundations of Computer Science, MFCS 2002, held in Warsaw, Poland, August 26–30, 2002.

MFCS 2002 was organized by the Institute of Informatics of Warsaw University and the Foundation for Information Technology Development. It was supported by the European Association for Theoretical Computer Science. We gratefully acknowledge the support of all these institutions.

The series of MFCS symposia, organized on a rotating basis in the Czech Republic, Poland, and Slovakia, has a well-established tradition. The aim is to encourage high-quality research in all branches of theoretical computer science and bring together specialists who do not usually meet at specialized conferences. The previous meetings took place in: Jablonna, 1972; Štrbské Pleso, 1973; Jadwisin, 1974; Mariánské Lázně, 1975; Gdańsk, 1976; Tatranská Lomnica, 1977; Zakopane, 1978; Olomouc, 1979; Rydzyna, 1980; Štrbské Pleso, 1981; Prague, 1984; Bratislava, 1986; Karlovy Vary, 1988; Porąbka-Kozubnik, 1989; Banská Bystrica, 1990; Kazimierz Dolny, 1991; Prague, 1992; Gdańsk, 1993; Košice, 1994; Prague, 1995; Kraków, 1996; Bratislava, 1997; Brno, 1998; Szklarska Poręba, 1999; Bratislava, 2000; and Mariánské Lázně, 2001.

The MFCS 2002 proceedings consists of five invited papers and 48 contributed papers. We are grateful to all the invited speakers for accepting our invitation and sharing their insights on their research areas. We thank the authors of all submissions for their contribution to the scientific program of the meeting.

The contributed papers were selected by the Program Committee out of a total of 108 submissions. All submissions were evaluated by three members of the committee, with the assistance of referees. After discussions, the final agreement was reached at the selection meeting in Warsaw on April 27, 2002 (the program committee members denoted by \* in the list below took part in the meeting). We thank all the program committee members and referees for their work which contributed to the quality of the meeting. We have tried to make the list of referees as complete and accurate as possible and apologize for all omissions and errors.

Special thanks go to Tomasz Waleń and Łukasz Kowalik who provided a reliable software system used for electronic submissions and reviewing. Finally, we would like to thank Mirosław Kowaluk, the chairman of the organizing committee, for his excellent work.

## Program Committee

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