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Preface

The symposia on Mathematical Foundations of Computer Science, generally known under the acronym MFCS, have been organized alternately in Poland, the Czech Republic and Slovakia since 1972. They have a well-established tradition and international recognition as an event bringing together researchers in all branches of theoretical computer science. The previous meetings took place in Jabłonna 1972, Štrbské Pleso 1973; Jadwisin 1974, Mariánske 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, Mariánske Lázně 2001, Otwock 2002, Bratislava 2003, Prague 2004, Gdańsk 2005, Stará Lesná 2006 and Český Krumlov 2007.

The 33rd Symposium on Mathematical Foundations of Computer Science was organized during August 25–29, 2008 by the Faculty of Mathematics and Computer Science of Nicolaus Copernicus University (Uniwersytet Mikołaja Kopernika, UMK) in Toruń, a medieval Polish town, the birthplace of Nicolaus Copernicus. We gratefully acknowledge the support received from UMK.

This volume contains 5 invited and 45 contributed papers, which were presented at the Symposium. We would like to thank the authors of the invited papers; they accepted our invitations and delivered lectures, sharing with us their insights on their research areas. It should be stressed that all of the invited papers are extensive full versions. The 45 accepted papers were selected from 119 submissions. We thank the authors for their contributions to the scientific program of the symposium. The papers were reviewed by at least three members of the Program Committee (PC) each, with the assistance of external reviewers. We would like to thank the members of the PC for their excellent work, which contributed to the quality of the meeting, and for the friendly atmosphere of our discussions. We are also very grateful to all external reviewers that supported us with their expertise. The work of the PC was carried out using the EasyChair system, and we would like to take the opportunity to acknowledge this contribution. We thank Springer for the professional cooperation in printing this volume and all participants of the conference.

The greatest thanks are due to Barbara Klunder and her organizing team. Without them this meeting could not have taken place.

June 2008

Edward Ochmański
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