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Combinatorics on Words

9th International Conference, WORDS 2013
Turku, Finland, September 16-20, 2013
Proceedings

Springer

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Preface

The 9th International Conference on WORDS was held at University of Turku during September 16–20, 2013.

WORDS is the main conference in the area of combinatorics on words. It was initiated in 1997 in Rouen. Since its inception, the conference has taken place every second year in the following locations: Rouen, Palermo, Turku, Montreal, Marseille, Salerno and Prague.

The scope of the conference is to cover diverse topics in the study of finite and infinite words. This includes combinatorial, algebraic, and algorithmic aspects of words, as well as applications in mathematics, theoretical computer science, and theoretical physics.

A unique feature of WORDS 2013 was to publish a refereed proceedings volume in Springer's *Lecture Notes in Computer Science* series. In addition, local proceedings containing presentations or abstracts of all accepted and invited papers are edited as a *TUCS report*. In accordance with the founding spirit of the conference, the local proceedings provide a forum for recent surveys and/or previously published contributions. Following the conference, a special issue of *Theoretical Computer Science* will be edited.

We received 43 submissions from 17 different countries. Of these, 34 papers were submitted to the refereed proceedings. Following a peer-review process, 20 submissions were selected for LNCS and 13 for the local proceedings. In addition to contributed presentations, the conference program included six invited talks given by J. Cassaigne (Marseille), M. Dekking (Delft), V. Halava (Turku), G. Levitt (Caen), N. Rampersad (Winnipeg), and M. Sciortino (Palermo).

We warmly thank all invited speakers and all authors of submitted papers for their contributions. We are also very grateful to all the PC members and the subreferees for their hard work, as well as the Organizing Committee, in particular M. Bucci. Last but not least, we express our gratitude to the representatives of Springer, in particular A. Kramer and A. Hofmann, for their professional and smooth collaboration.

June 2013

J. Karhumäki
A. Lepistö
L. Zamboni

Organization

WORDS 2013 was hosted by the Department of Mathematcs of the University of Turku (Finland) under the auspices of the European Association for Theoretical Computer Science. It was organized by the FUNDIM Centre in connection with FiDiPro program of the Academy of Finland.

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