

Preface of STACS 2007 Special Issue

Wolfgang Thomas · Pascal Weil

Published online: 11 June 2009
© Springer Science+Business Media, LLC 2009

The Symposium on Theoretical Aspects of Computer Science (STACS) is held annually, alternating between France and Germany, and has become one of the most important European annual meetings for the theoretical computer science community covering a wide range of topics in the area of foundations of computer science: algorithms and data structures, automata and formal languages, computational and structural complexity, logic, verification, and current challenges.

The 24th conference of the series, STACS 2007, was held at the University of Aachen on February 22–24. Its call for papers led to approximately 450 submissions from all over the world.

The scientific quality of the submissions made selecting the best ones a very difficult task. During the two-day, very intense meeting of the Program Committee, 54 papers (only 12% of the submissions) could be chosen for presentation at the conference. Due to this highly selective process, many good and relevant papers with positive reviews could not be included in the final program. On the other hand such a rigorous selection process, which is usual for STACS, is the guarantee that this conference series is a scientifically rich and very fruitful forum for theoretical computer science.

The articles in this special issue of Theory of Computing Systems are a further selection from the best results presented at STACS 2007. The full versions of these papers underwent an additional strict refereeing process as is standard for a high-level scientific journal. The contributions illustrate very well the wide range of STACS.

We express our gratitude to all authors for their contributions and to the referees for their helpful reports. We also thank Alan Selman for the smooth cooperation.

Guest Editors

W. Thomas (✉)
RWTH Aachen, Aachen, Germany
e-mail: thomas@informatik.rwth-aachen.de