

28th International Symposium on Theoretical Aspects of Computer Science

STACS'11, March 10–12, 2011, Dortmund, Germany

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■ Foreword

The Symposium on Theoretical Aspects of Computer Science (STACS) is held alternately in France and in Germany. The conference of March 10-12, 2011, held in Dortmund, is the 28th in this series. Previous meetings took place in Paris (1984), Saarbrücken (1985), Orsay (1986), Passau (1987), Bordeaux (1988), Paderborn (1989), Rouen (1990), Hamburg (1991), Cachan (1992), Würzburg (1993), Caen (1994), München (1995), Grenoble (1996), Lübeck (1997), Paris (1998), Trier (1999), Lille (2000), Dresden (2001), Antibes (2002), Berlin (2003), Montpellier (2004), Stuttgart (2005), Marseille (2006), Aachen (2007), Bordeaux (2008), Freiburg (2009), and Nancy (2010).

The interest in STACS has remained at a high level over the past years. The STACS 2011 call for papers led to 271 submissions from 45 countries. Each paper was assigned to three program committee members. The committee selected 54 papers during a two-week electronic meeting held in November. As co-chairs of the program committee, we would like to sincerely thank its members and the many external referees for their valuable work. In particular, there were intense and interesting discussions. The overall very high quality of the submissions made the selection a difficult task.

We would like to express our thanks to the three invited speakers, Susanne Albers, Véronique Cortier, and Georg Gottlob. Special thanks go to Andrei Voronkov for his EasyChair software (www.easychair.org). Moreover, we would like to warmly thank Matthias Niewerth for preparing the conference proceedings.

For the fourth time, this year's STACS proceedings are published in electronic form. A printed version was also available at the conference, by request. The electronic proceedings are available through several portals, and in particular through LIPIcs and HAL series. The proceedings of the Symposium, which are published electronically in the LIPIcs (Leibniz International Proceedings in Informatics) series, are available through Dagstuhl's website. The LIPIcs series provides an ISBN for the proceedings volume and manages the indexing issues. HAL is an electronic repository managed by several French research agencies. Both, HAL and LIPIcs, guarantee perennial, free and easy electronic access, while the authors will retain the rights over their work. The rights on the articles in the proceedings are kept with the authors and the papers are available freely, under a Creative Commons license (see www.stacs-conf.org/faq.html for more details). STACS 2011 received funds from Deutsche Forschungsgemeinschaft (DFG) and from TU Dortmund. We thank them for their support!

February 2011

Thomas Schwentick and Christoph Dürr



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