

29th International Symposium on Theoretical Aspects of Computer Science

STACS'12, February 29th to March 3rd, 2012, Paris, France

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■ Foreword

The Symposium on Theoretical Aspects of Computer Science (STACS) is held alternately in France and in Germany. The conference from February 29th to March 3rd, held in Paris, is the 29th 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), Nancy (2010) and Dortmund (2011).

The interest in STACS has remained at a high level over the past years. The STACS 2012 call for papers led to 273 submissions from 38 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.

This year the conference included a tutorial. We would like to express our thanks to the speaker R. Ravi for this tutorial, as well as to the invited speakers, Thomas Colcombet, Martin Dietzfelbinger and Shafi Goldwasser. Special thanks go to Andrei Voronkov for his EasyChair software (www.easychair.org). Moreover, we would like to warmly thank Evripidis Bampis, Olivier Dubois, Noura El-Habchi and Thierry Lanfroy for continuous help throughout the conference organization.

For the 5th time, STACS proceedings are published in electronic form. Instead of providing a complete printed version, we allowed participants to print selected papers on place. The electronic proceedings are available through the LIPIcs (Leibniz International Proceedings in Informatics) and the HAL (hyper articles en ligne) series. Both, HAL and LIPIcs, guarantee perennial, free and easy electronic access, while the authors retain the rights over their work. STACS 2012 received funds from the lab LIP6 at the Université Pierre et Marie Curie and the GdR Informatique et Mathématique. We thank them for their support!

February 2012

Christoph Dürr and Thomas Wilke



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