

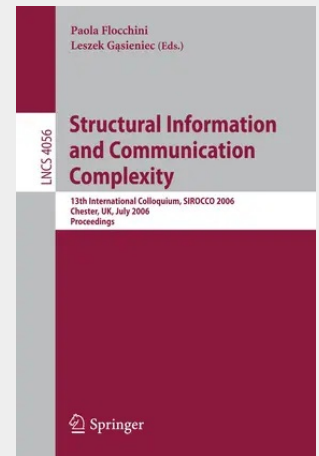
Structural Information and Communication Complexity

13th International Colloquium, SIROCCO 2006, Chester, UK, July 2-5, 2006, Proceedings

This book constitutes the refereed proceedings of the 13th International Colloquium on Structural Information and Communication Complexity, SIROCCO 2006, held in Chester, UK, July 2006. The book presents 24 revised full papers together with three invited talks, on topics in distributed and parallel computing, information dissemination, communication complexity, interconnection networks, high speed networks, wireless and sensor networks, mobile computing, optical computing, autonomous robots, and related areas.

The Colloquium on Structural Information and Communication Complexity (SIROCCO) is an annual meeting focused on the relationship between algorithmic aspects of computing and communication. Over its 13 years of existence, SIROCCO has become an acknowledged forum bringing together specialists - interested in the fundamental principles underlying the interplay between information, communication and computing. SIROCCO covers topics such as distributed computing, high-speed networks, interconnection networks, mobile computing, optical computing, parallel computing, sensor networks, wireless networks, autonomous robots, and related areas. SIROCCO 2006 was the 13th in this series, held in Chester, UK, July 3-5, 2006. Previous SIROCCO colloquia took place in Ottawa (1994), Olympia (1995), Siena (1996), Ascona (1997), Amalfi (1998), Lacanau-Océan (1999), L'Aquila (2000), Val de Nuria (2001), Andros (2002), Umeå (2003), Smolenice Castle (2004), and Mont Saint-Michel (2005). In the tradition of previous occasions, this year's SIROCCO was a lively event, encouraging the emergence of new research areas (related to distributed computing in a broad sense) and the dissemination of original ideas. This was achieved by dedicating ample time for informal discussions and open problem sessions in addition to regular conference activities.

The 68 contributions submitted to SIROCCO 2006 were subject to a thorough refereeing process and 24 high-quality submissions were selected for publication. We would like to thank the authors of all the submitted papers. The excellent quality of the final program is also due to the dedicated and careful work of the Program Committee members. Our gratitude extends to the numerous subscribers for their valuable help.



53,49 €

49,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783540354741

Medium: Buch

ISBN: 978-3-540-35474-1

Verlag: Springer

Erscheinungstermin: 21.06.2006

Sprache(n): Englisch

Auflage: 1. Auflage 2006

Serie: Theoretical Computer Science and General Issues

Produktform: Kartoniert

Gewicht: 1160 g

Seiten: 362

Format (B x H): 155 x 235 mm

