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# Analytical and Stochastic Modeling Techniques and Applications

18th International Conference, ASMTA 2011  
Venice, Italy, June 20-22, 2011  
Proceedings

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# Preface

It is our pleasure to present the proceedings of the 18th International Conference on Analytical and Stochastic Modelling and Applications (ASMTA 2011). The conference was held in the beautiful and historic city of Venice. This on its own is a great attraction but combined with the high-quality program, we hope it has been a memorable conference.

ASMTA conferences have become established quality events in the calendar of analytical, numerical and even simulation experts in Europe and well beyond. In addition to regular participants from the main centers of expertise from the UK, Belgium, Germany, Russia, France, Italy, Latvia, Spain, Hungary and many other countries, we receive newcomers with interesting contributions from other countries such as Iran and the USA.

The quality of this year's program was exceptionally high. The conference committee was extremely selective, this year accepting only 24 papers. As ever, the International Program Committee reviewed the submissions critically and in detail, thereby helping in making the final decision as well as in providing the authors with useful comments to improve their papers. We would therefore like to thank every member of the International Program Committee for their time and efforts.

We are very grateful for the generous support and sponsorship of the Universitá Ca' Foscari Venezia for providing the magnificent venue and the administrative support.

June 2011

Khalid Al-Begain  
Simonetta Balsamo  
Dieter Fiems  
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