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Analytical and Stochastic Modeling Techniques and Applications

17th International Conference, ASMTA 2010
Cardiff, UK, June 14-16, 2010
Proceedings

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Preface

It is our pleasure to present the proceedings of the 17th International Conference on Analytical and Stochastic Modelling and Applications (ASMTA 2010). The conference was held in the Iconic Wales Millennium Centre in Cardiff, the vibrant capital city of Wales.

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 Algeria, Canada and the USA.

Although the conference has become a well-established event, every year ASMTA features something new. This year, and for the first time, the conference was held completely independently and standalone. The decision was not easy as it has always been co-located with the European Conference on Modelling and Simulation. There were some who questioned its chances, but the outcome proved to be excellent.

The quality of this year's program was exceptionally high. The conference started with a keynote talk on process algebra by a distinguished speaker in the person of Jane Hillston from the Department of Computer Science of the University of Edinburgh. In addition, 28 papers were accepted for presentation. As ever, the International Program Committee reviewed the submissions critically and in detail, thereby helping in making the final decision and also 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 thank everyone for their contribution to ASMTA 2010 and hope readers will enjoy the conference proceedings.

April 2010

Khalid Al-Begain
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