

# Preface

It is our privilege to present the proceedings of the 23rd International Conference on Analytical and Stochastic Modelling Techniques and Applications (ASMTA 2016), held in the city of Cardiff, UK, during August 24–26, 2016. The ASMTA conference is a main forum for bringing together researchers from academia and industry to discuss the latest developments in analytical, numerical, and simulation techniques for stochastic systems, including Markov processes, queueing networks, stochastic Petri nets, process algebras, game theoretical models, mean field approximations, etc.

We are proud of the high scientific level of this year's program. We had submissions from many European countries including Belgium, France, Germany, Greece, Hungary, Italy, Lithuania, Portugal, Spain, The Netherlands, and the UK, but also received contributions from Algeria, Brazil, Canada, Colombia, China, India, Japan, Russia, and the USA. The international Program Committee reviewed these submissions in detail and assisted the program chairs in making the final decision to accept 21 high-quality papers. The selection procedure was based on at least three and on average 3.7 reviews per submission. These reviews also provided useful feedback to the authors and contributed to an even further increase of the quality of the final versions of the accepted papers.

We would like to thank all the authors who submitted their work to the conference. We also would like to express our sincere gratitude to all the members of the Program Committee for their excellent work and for the time and effort devoted to this conference. We wish to thank Khalid Al-Begain and Dieter Fiems for their support during the organization process. Finally, we would like to thank the EasyChair team and Springer for the editorial support of this conference series. Thank you all for your contribution to ASMTA 2016.

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