Foreword

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This special issue of *Mathematics in Computer Science* (MCS) is a follow-up to the Fourth International Conference on Mathematical Aspects of Computer and Information Sciences, which took place in Beijing, China, on October 19–21, 2011. The volume concentrates on two research areas covered by the conference: numeric and symbolic constraint solving, and design and analysis of complex systems. In addition to full papers corresponding to conference contributions it includes independent submissions. We thank all authors and referees for contributing to the quality of the papers.

It is our hope that this special issue will stimulate further fruitful interaction among researchers in both areas, allowing for the exploitation of constraint solving techniques in the design and analysis of complex systems, and inspiring the development of new constraint solving techniques relevant for complex systems analysis.

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