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# Fun with Algorithms

6th International Conference, FUN 2012  
Venice, Italy, June 4-6, 2012  
Proceedings

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# Preface

FUN with Algorithms is a unique conference in that it combines the beautiful, entertaining and lighthearted aspects of algorithmic research without sacrificing the necessary precision and mathematical rigor. FUN aims to attract algorithmic research which combines deep mathematical insights with elegant but challenging analysis. The 6th International Conference on Fun with Algorithms (FUN 2012) was held in San Servolo Island, Venice, Italy, during June 4–6, 2012.

The call for papers attracted 56 submissions from all over the world. Submitted papers were of high quality and featured a large variety of topics. After a careful and thorough reviewing process, the Program Committee selected 34 papers. The program also included three invited talks by Giuseppe Persiano, Jorge Urrutia, and Paola Flocchini. Extended versions of selected papers presented at the meeting will be published in a special issue of *Theory of Computing Systems*.

We would like to take this opportunity to thank all the authors who submitted their work to FUN 2012 and of course all the colleagues that served on the Program Committee whose comments and discussions were crucial in selecting the papers. We also wish to thank all the external reviewers (listed on the following pages) who provided further reports on the papers as well as the members of the Organizing Committee (Riccardo Focardi, Flaminia Luccio, Marco Squarcina).

The EasyChair Conference System (<http://www.easychair.org/>) was used through all the stages (submission, review, selection, preparation of the proceedings) and greatly simplified our work: we wish to thank its creators and maintainers for their support and help. We also thank Alfred Hofmann at Springer, who provided feedback and timely answers to our questions. We are pleased to acknowledge financial support of Università Ca' Foscari Venezia (Dipartimento di Scienze Ambientali, Informatica e Statistica), and the patronage of the European Association for Theoretical Computer Science, Italian Chapter.

March 2012

Evangelos Kranakis  
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