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Parameterized and Exact Computation

Third International Workshop, IWPEC 2008
Victoria, Canada, May 14-16, 2008
Proceedings

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Preface

The Third International Workshop on Parameterized and Exact Computation was held in Victoria, B.C. during May 14–16, 2008. The workshop was co-located with the 40th ACM Symposium on Theory of Computing, which took place in Victoria during May 17–20. Previous meetings of the IWPEC series were held in Bergen, Norway 2004 and Zürich, Switzerland 2006, both as part of the ALGO joint conference.

The International Workshop on Parameterized and Exact Computation covers research in all aspects of parameterized and exact computation and complexity, including but not limited to: new techniques for the design and analysis of parameterized and exact algorithms, parameterized complexity theory, relationship between parameterized complexity and traditional complexity classifications, applications of parameterized computation, implementation and experiments, high-performance computing and fixed-parameter tractability.

We received 32 submissions. Each submission was reviewed by at least 3, and on the average 3.9, Program Committee (PC) members. We held an electronic PC meeting using the EasyChair system. The committee decided to accept 17 papers. We would thoroughly like to thank the members of the PC:

Yijia Chen, Shanghai, China
Benny Chor, Tel Aviv, Israel
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Ulrike Stege, Victoria, Canada
Stephan Szeider, Durham, UK
Todd Wareham, Newfoundland, Canada
Osamu Watanabe, Tokyo, Japan

and all external referees for the valuable work they put in the reviewing process.

We would like to thank the three invited speakers Jianer Chen (Texas A&M University), Erik Demaine (MIT), and Stephan Kreutzer (Oxford University) for their contribution to the program of the workshop and their contributions for this proceedings volume.

Special thanks go to Jiong Guo and Johannes Uhlmann for preparing the camera-ready version of the volume. We thank the members of the IWPEC

Steering Committee (Jianer Chen, Frank Dehne, Rodney G. Downey, Michael R. Fellows, Michael A. Langston, Venkatesh Raman) for their continuous support. Last but not least we would like to thank Ulrike Stege for the local organization of the IWPEC workshop in Victoria.

March 2008

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